MOTOROLA

Do you speak digital?

Introducing the DTR Series™

Digital On-Site Two-Way Radios

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3rd March 2006

Dear Motorola distributor,

Do you speak digital?

Now you can – because we're introducing new, innovative, pace-setting digital on-site two-way radios: The Motorola DTR2430 and DTR2450. Building on the most significant technology advance in unlicensed business two-way radios in years, they offer your customers never-before-available features and benefits in a compact, easy-to-use business radio. And the features of the radio enable you to sell them for an extremely attractive price, offering extraordinary value. In all, the new DTR series provides your customers with a new and better way of communicating – digitally, on-site and unlicensed.

Imagine how successfully you will be able to sell radios that can deliver features such as:

- **Digital One-to-One Calling** – so a manager can call a specific employee – securely and in private
- **Digital One-to-Many Calling** – enables a supervisor to define and securely call specific employee groups ("private group") - or all DTR Series radios in the coverage area on the same channel/group ID ("public group")
- **Enhanced coverage** – superior in-building coverage
- **Digital audio quality** that stays loud and clear, right up the edge of coverage
- **And much, much more!** Including Short Message Service (SMS), Caller ID, Call forwarding, Remote switch on/off...

Who can benefit from all that digital performance? Decision makers and end-users in the manufacturing, construction, retail, education, property management and hospitality markets. All will be eager to put the Motorola digital advantage to work to benefit from the enhanced productivity for their small businesses and institutions.

But we're not stopping with the product. We're already planning to provide you with a whole range of support material (and some exciting methods of customising, ordering and delivering this material) to enable you to reach and convince prospective customers. Planned support includes:

- **Distributor brochure,** with complete details on DTR Series radios, accessories and resources
- **End-user brochure,** provides customers with a detailed overview of the features & benefits of the DTR Series radios and accessories
- **Vertical market brochure series,** containing market-specific applications & benefits that these new digital radios deliver to your customers
- **Flash video**, highlighting key DTR Series features and benefits
- An informative and interactive **DTR Series micro site** – coming soon at www.motorola.com/emea/dtr

Speak digital! And discover why it's the new language of success for on-site two-way radio communication

Paul Bermingham
Director, Consumer and Retail Business Radios
Europe, Middle East and Africa
Government & Enterprise Mobility Solutions

Sales Presentation

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Do you speak digital?

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Introducing the DTR Series

Digital Technology for On-Site Applications

DTR Series brings digital technology to the unlicensed on-site market with NEW capabilities and BETTER performance.

DTR Series radios will be distributed through the Dealer and XTN/CLS channels.

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DTR Series Overview

2400 MHz Band
100mW
No License required
No monthly fees
Frequency Hopping Spread Spectrum (FHSS)
Digital 1:1 Private Call
Digital 1:Many Group Call
    Public Groups
    Private Groups
Text (SMS) Messaging
Over-the-Air Management Capabilities
Unit to Unit Cloning (via cable)

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What Does DTR Offer You?

New, innovative, pace-setting digital on-site two-way radios

The most significant technology advance in unlicenced business two-way radios in years

The opportunity to offer your customers never-before-available features and benefits in a compact, easy-to-use business radio.

Radio features enabling you to sell them for an extremely attractive price, offering extraordinary value.

Provides your customers with a new and better way of communicating – digitally, on-site and unlicenced.

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...And More...

Imagine how successfully you will be able to sell radios that can deliver never-before-seen features from an unlicenced radio

Who can benefit from all that digital performance?

Decision makers and end-users in:

> manufacturing, construction, retail, education, property management and hospitality markets.

All will be eager to put the Motorola digital advantage to work to benefit from the enhanced productivity for their small businesses and institutions.

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The Digital Advantage

Enhanced coverage
Approximately 20 hours operation per charge
Loud and clear, right up to the edge of coverage
No Licence required
Frequency Hopping Spread Spectrum (FHSS)
Short Message Service (SMS) text messaging

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DTR Series Design

Integrated Antenna

Rubber Grip on all sides

Swivel Carry Holster

Full Graphics Display

XTN type dual-pin Connector

Large Speaker With High Power Audio PA

Drop-In Charging Contacts

Multifunction Connector (Charging, Cloning Smart Accessories)

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Three Unique Calling Options

Digital One-to-One Calling

Digital One-to-Many Calling — Private Group Call

Digital One-to-Many Calling — Public Group Call

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Digital 1:1 Private Calls

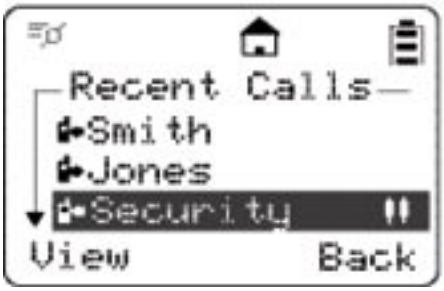
Communicate privately with other radios

Talk permit tone indicates receiving radio is ON, IN-RANGE and AVAILABLE

Caller ID indicates who is transmitting

Name of caller displayed if matched

Recent Calls List for incoming calls



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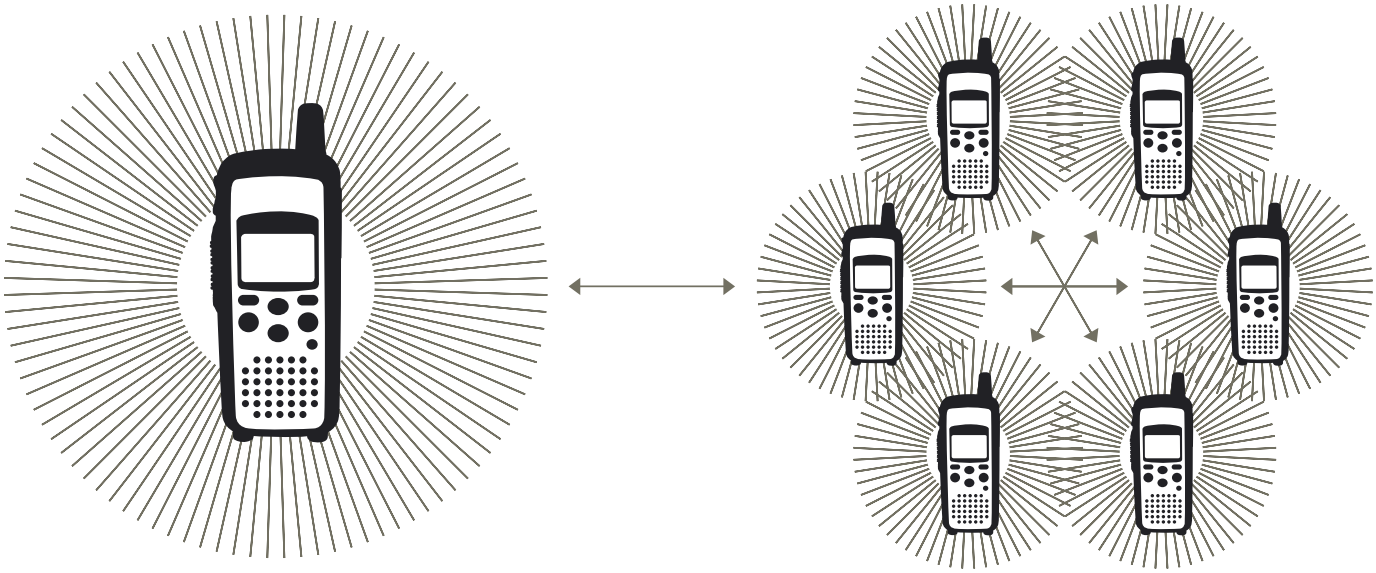
Digital *1:Many* Group Calls

Public groups

All other DTR Series radios on the same group ID and channel hear communications

Similar to analogue radio operation.



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Digital *1:Many* Group Calls

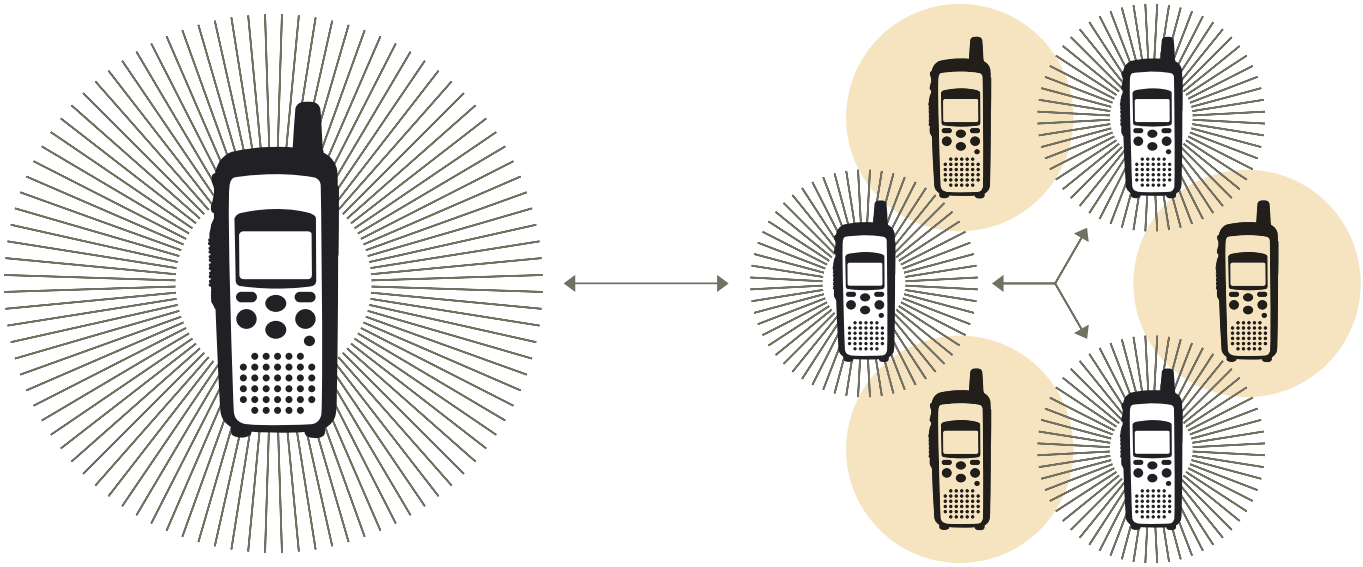
Private groups

Ensures secure closed user groups

Formed by using the radios unique (11 digit) ID

Enables DTR Series radios to communicate with specific sets of group members

Caller ID displays group identification.



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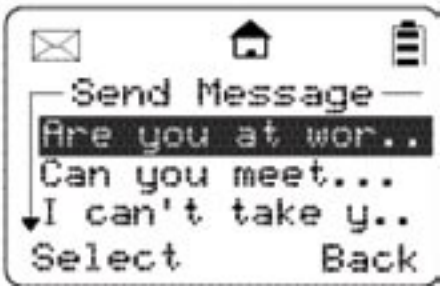
Text (SMS) Messaging

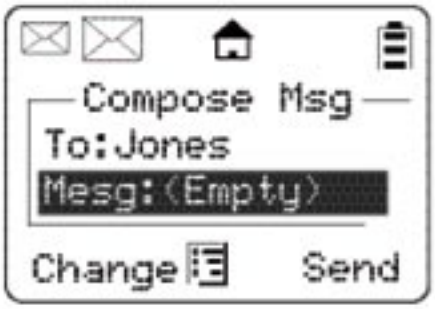
Send and receive pre-set (customer definable) text messages or create unique messages (via optional keyboard)

Radio is pre-programmed with default messages

Send messages to individual radios or to groups of radios

Text messages are stored with time & date of reception





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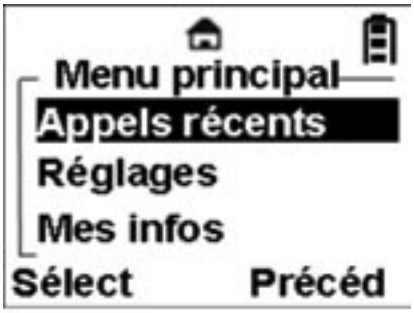
Multi-Lingual Operation

Language

Initially English, Spanish & French
Other language variants to follow



Text Messages

Pre-programmed text messages can be overwritten in other languages

Keyboard supports language unique characters

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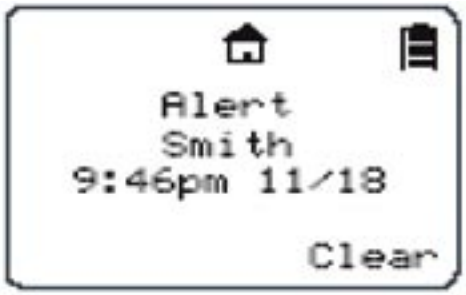
Call Management

Call Alert

Send an alert to another radio, requesting special attention

Receiving radio cannot be used until the alert is cleared



Call Forwarding

Forward incoming 1:1 Private calls to another radio user

Originator is informed that call is being forwarded AND to which radio

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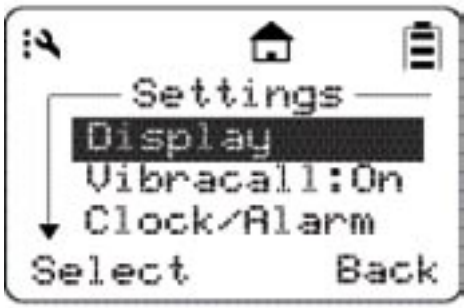
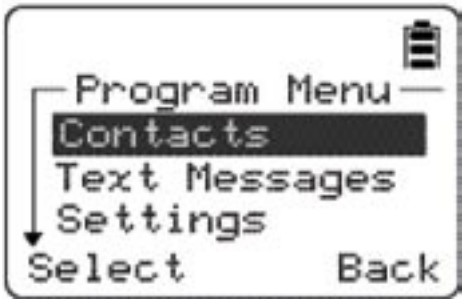
Radio Management

DTR2430 radio user can only access basic SETTINGS

Feature changes & configuration made in PROGRAMMING Mode



Access to Programming Mode requires unique button sequence



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Additional DTR Series Features

Daily Alarm

Group Only (no Private Calling)

User Specific Alert Tone

Set Keypad Volume

Set Alert Tone Level

Set Backlight Timer

Set Display Contrast

Set Text Size

Screen Prompts

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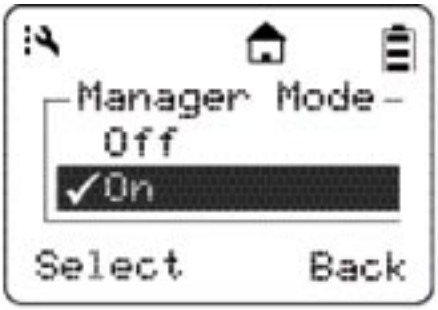
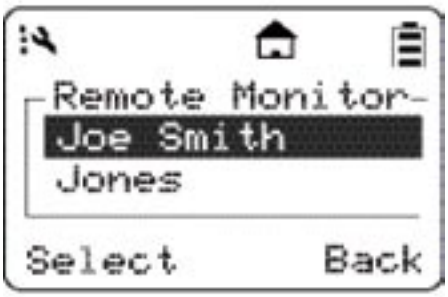
DTR2450 Advanced Management Features

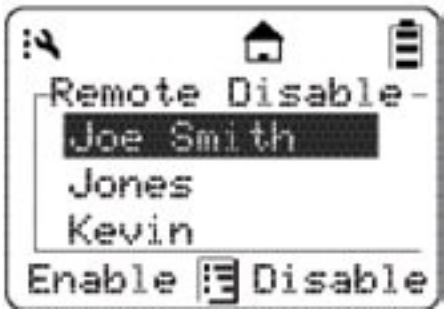
Advanced Management Features enabled in Programming Menu



Remote Monitoring



Remote Disable / Enable



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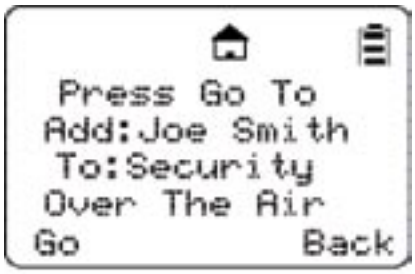
DTR2450 Advanced Management Features … / 2

Over The Air Contact Update

Add contact details for a new radio

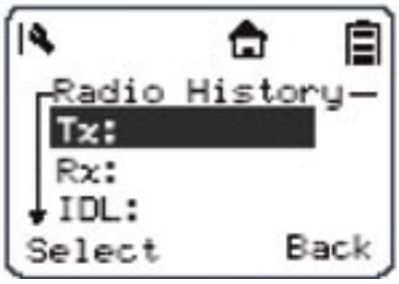


Over the Air Time Update

Synchronize Time/Date of all units

Radio History

View Transmit, Receive and Standby history for a radio



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DTR Series – *Enhanced* Performance

Approximately 20 hours battery life using high-cap battery

Enhanced coverage – better in building performance

Loud and Clear, Right Up to the Edge of Coverage

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DTR Series Comparisons

	DTR2430	DTR2450
Public Groups	Use up to 20 from 100	Use up to 20 from 100
Private Groups	Up to 10	Up to 20
Private Contacts	Up to 150	Up to 150
Text Messages	10 pre-stored / 15 slots available	10 pre-stored / 25 slots available
Remote Disable	Receive Only	Initiate and Receive
Remote Monitor	Receive Only	Initiate and Receive
Remote Time	Receive Only	Initiate and Receive

Weight	7.1 oz (200 g)	7.3 oz (206 g)
Size	5.2" H x 2.3" W x 1.4" D (132mm x 57mm x 35mm)	5.2" H x 2.3" W x 1.4" D (132mm x 57mm x 35mm)

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DTR Series - Futures

Additional language variants

- German
- Dutch
- Polish
- Portuguese
- And more to come

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DTR Series Batteries and Chargers

Replacement Drop-In Charging Tray

High Capacity Lithium Ion Battery

Multi-Unit Charger

Standard Capacity Lithium Ion Battery

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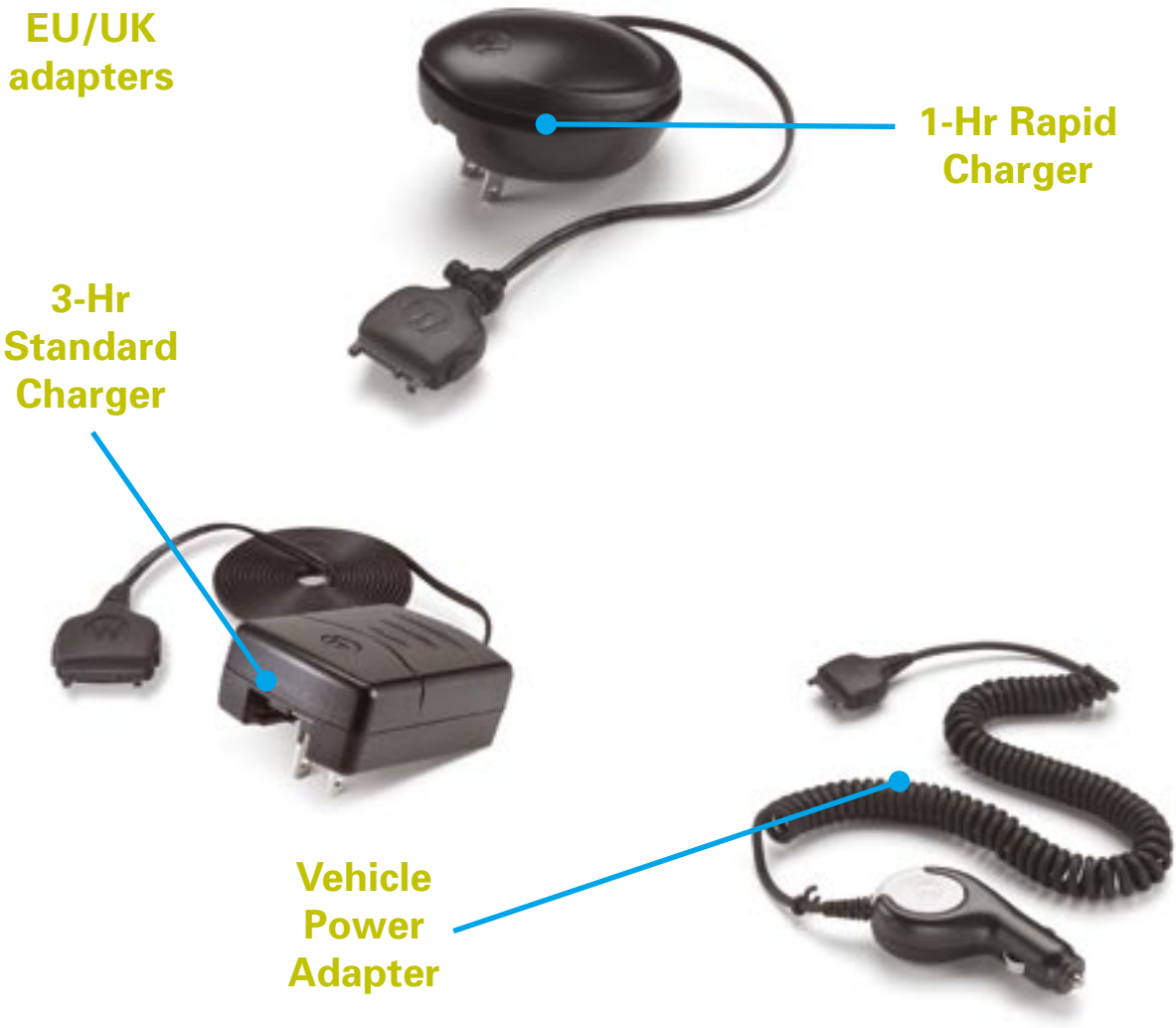
DTR Series Chargers



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Connectivity and Carry

Holster

Mini Keyboard
(Radio NOT
included)

Cloning Cable

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Radio Customisation (Programming)

Via optional mini-keyboard or

Customer Programming Software (CPS):

- Define private groups
- Customise Group Names
- Private Call Lists
- Own Radio Name
- Edit/add pre-stored text messages

Cloning cable allows contents of one radio to be copied to others

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Optional Customer Programming Software

Enables programming of radios via PC

Simple menu driven programming

Removes requirement for programming via mini keyboard

Cable and software package

Initially available in English language

Planned availability – July 2006

Update: CPS now available Day 1 at DTR launch

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Model Box Contents

DTR2430
3 Hour Charger + mains adapters
Standard Capacity Li-Ion Battery

DTR2450
1 Hour Charger + mains adapters
High Capacity Li-Ion Battery

Drop In Charging Tray
Swivel Carry Holster
User Guide on CD-ROM with Quick Start Guide

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Commercial Portfolio Summary

Cost / Coverage / Capability

More Channels, Dual Mode, Enhanced Audio / Signaling, Better Battery Life, FM Approved

Markets: Security, Manufacturing, Construction, Utilities

Rugged, Improved Coverage/Audio, Programmable Freqs, Basic Signaling, 2-Year Warranty

Markets: Hospitality, Education, Security, Manufacturing

Digital On-Site Coverage, Private group calls, One-to-One, Short Messaging, Call forwarding

Markets: Retail, Light Manufacturing, Education, Hospitality

Enhanced On-Site Coverage, More Bands/TalkGroups Durable

Markets: Nurseries, Education, Retail

Small/Lightweight, On-Site, Inexpensive, Headset

Markets: Retail, Restaurant

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DTR Series Positioning

Motorola's DTR Digital On-Site Two-Way Radios represent a NEW & BETTER way for small businesses to communicate, resulting in greater employee and business productivity.

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DTR – proven success

ADVERTISEMENT

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Motorola Helps Richmond B.C. Best Western Provide Better Service to Hotel and Convention Guests

DTR Series digital on-site two-way radios make a big difference to both guests and employees

Clarity, utility, durability and quick return on investment — these are important benefits of communications equipment that help make hospitality property managers successful. Two months after switching to the new Motorola DTR Series digital on-site two-way radios at the Best Western Richmond Hotel & Convention Center, management is realizing those benefits and seeing more [illegible] guests and more productive [illegible]

Mario Pimentel, direct[illegible] Western Richmond, now feels [illegible] communicate efficiently [illegible] are truly equipped [illegible] munication [illegible] gue[illegible]

[illegible]rola DTR [illegible]ve us up to 50% [illegible]e communications sys[illegible]sed previously."

The Best Western Richmond Hotel & Convention Center is a facility that has nearly 400 guest rooms and provides over 25,000 square feet of meeting space for its meeting and function guests. The facility provides lodging and hospitality services to a varied mix of pleasure and business clients and is a part of the Richmond Airport Triplex, which houses two other hotels along with the Best Western.

In the past, Pimentel had communications challenges with other two-way solutions. They had significant clarity issues (and cross talk with nearby hotels) that often led to miscommunication or worse yet, no communication at all in "dead spots". Both of these outcomes were counter-productive in a client service environment, while also having negative repercussions on staff members.

"There is nothing more frustrating than not being able to communicate effectively," Pimentel stated. "Our guests do not feel cared for and we experience morale issues with our staff as they don't feel they have the resources to succeed i[illegible]

Since putting Motorola's new DTR S[illegible] ness two-way radios into the [illegible] nance, switchboard, be[illegible] sonnel, previ[illegible] complet[illegible] i[illegible]

[illegible]s seen [illegible]ousekeeping [illegible] chalks up to the in[illegible]munication enabled by the [illegible] Radios.

"For The Best Western Richmond to become the hotel of choice in our area, we need for our employees to be able to communicate effectively," Pimentel said.

"The low cost and utility of the DTR Series has allowed us to put these new Motorola radios into service, and they have greatly improved our staff's ability to communicate and provide an even higher level of customer service." Along with providing the clear communication that is critical in the hospitality industry, Motorola's new DTR Series provides both the durability and increased battery life that make them a perfect solution for on-site hospitality communication. According to Pimentel, the battery life doubles that of his previous solution and the DTR units have been able to stand up to some fairly tough handling when used in a maintenance environment – a testament to the military specifications Motorola adheres to.

"Communication is a critical component to succeeding in the hospitality industry," Pimentel said, "and Motorola's DTR Series helps our employees communicate more effectively than ever before. This product is a real win/win as it is better and less expensive than previous solutions and I believe that as time goes on, people will really latch on to it!"

Go to www.motorola.com/dtr/hosp1 for more information on DTR Series digital on-site two-way radios.

DTR Series™ Digital On-Site Two-Way Radios make a big difference to both guests and employees

Do You Speak Digital - Paul Bermingham
Motorola Distributor Conference – Athens - 2006

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Marketing Support

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Pre-launch DTR Support Material

MOTOROLA
• Interactive Presentation
• Flash Presentation
• Sales Presentation
• Application Images
• Product Images
• Accessory Images
• Logos
• Wallpaper / Screensaver
Do you speak
digital?
DTR2430™ DTR2450™
www.motorola.com
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- Introductory letter
- Vertical market brochures
- Quick-start guide
- FAQs
- Sales presentation
- Dealer brochure
- Flash presentation
- Product photography
- Demo kit

Presentation & examples of marketing material available to take away today

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DTR Series Dealer Demo Programme

DTR Demo Kit

1 x DTR2450

2 x DTR2430

1 x Programming Software Kit

Limited availability

30th April 2006 until
31st July 2006

2 kits per Distributor

- depending on sales forecast

Available to order via your customer service representative

Offer price: 50% off normal trade pricing

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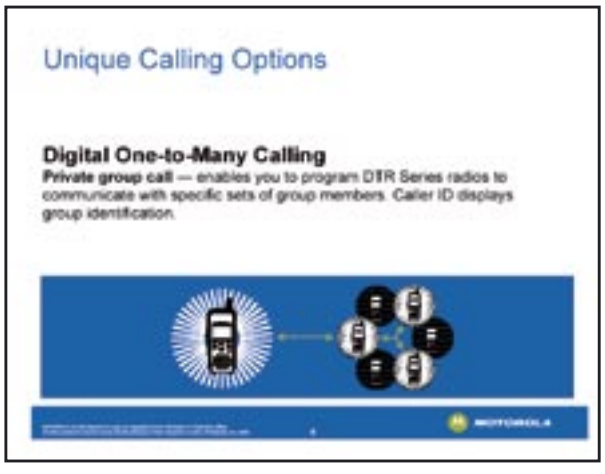
DTR Series Marketing Support
Sales presentation


Unique Calling Options
Digital One-to-Many Calling
Private group call — enables you to program DTR Series radios to communicate with specific sets of group members. Caller ID displays group identification.

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DTR Series Marketing Support
Vertical markets – print executions

Vertical market print executions:

- Education
- Construction
- Retail
- Hospitality
- Prop. Mgmt
- Manufacturing

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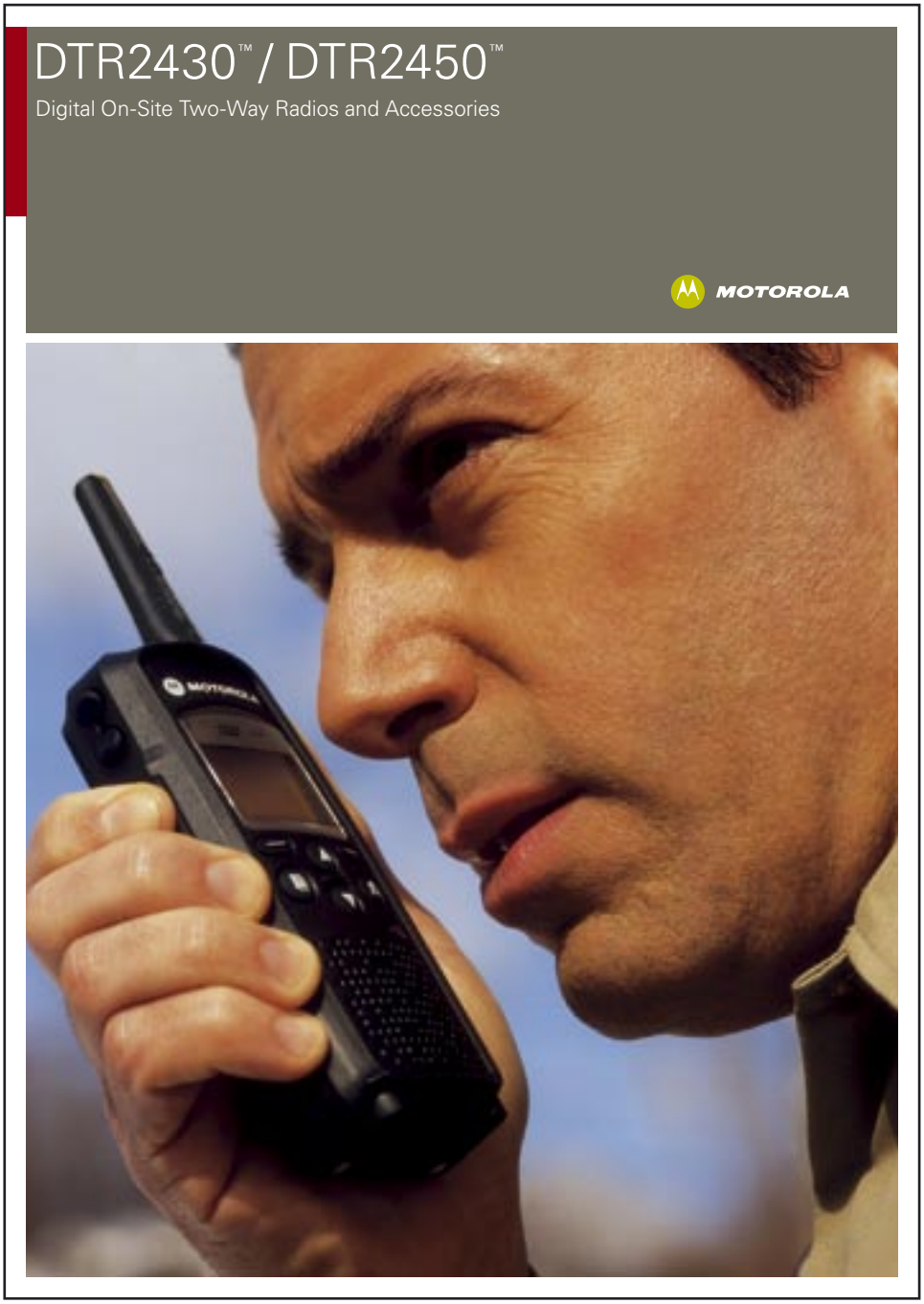
DTR Series Marketing Support Product Brochures



Do You Speak Digital - Paul Bermingham
Motorola Distributor Conference – Athens - 2006

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DTR Series Marketing Support
Vertical market brochures

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DTR Series Marketing Support Online

http://www.motorola.com/dtr/emea
(site not yet live)

- **Why Two-Way?**
- **The Digital Difference**
- **Features & Accessories**
- **FAQs**
- **What Do You Think?**
- **Tell A Colleague**
- **Find a Reseller**
- **Contact Us**
- **Specifications**
- **Literature**

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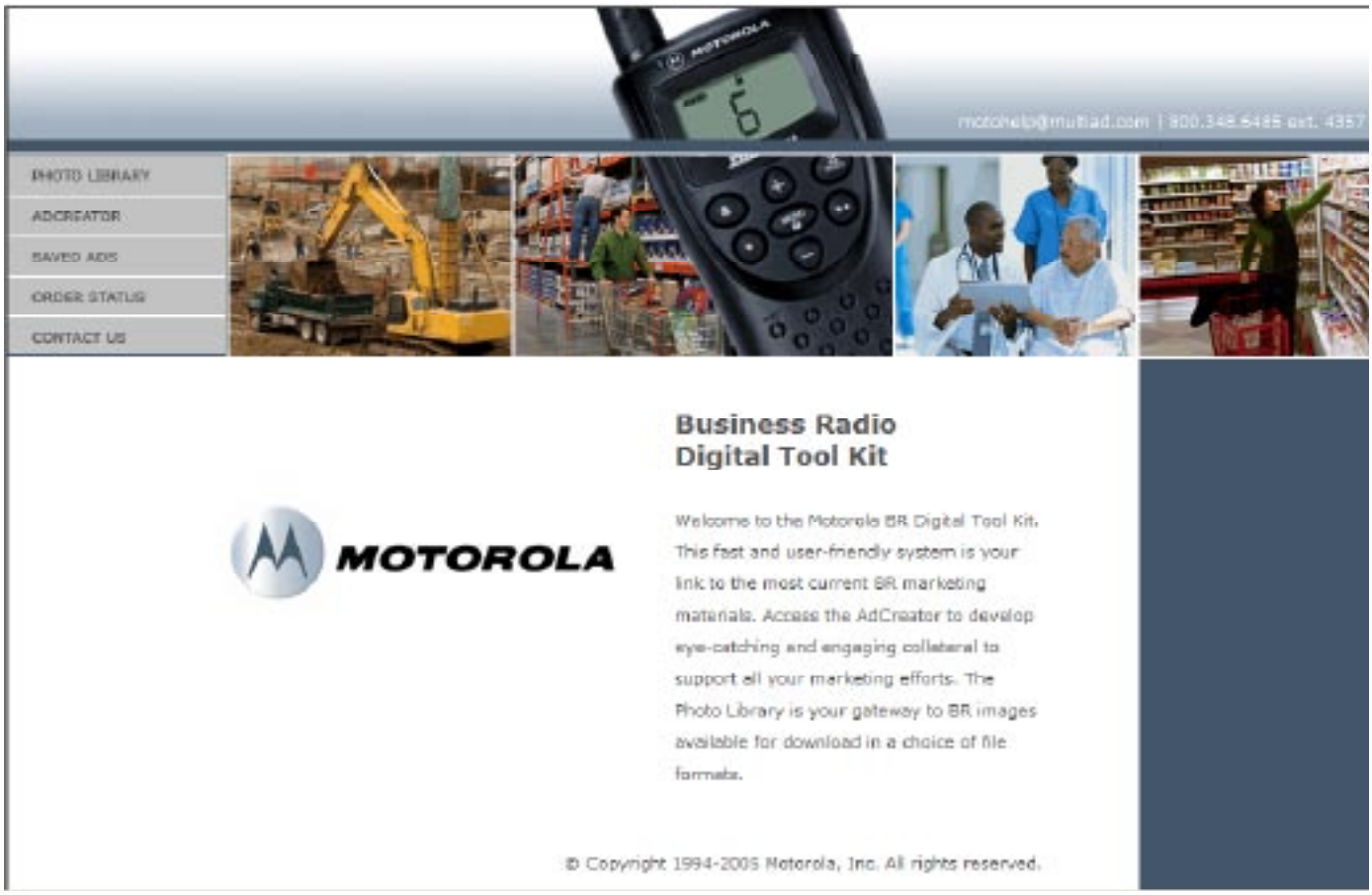
PHOTO LIBRARY
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ORDER STATUS
CONTACT US
Business Radio
Digital Tool Kit
MOTOROLA
Welcome to the Motorola BR Digital Tool Kit. This fast and user-friendly system is your link to the most current BR marketing materials. Access the AdCreator to develop eye-catching and engaging collateral to support all your marketing efforts. The Photo Library is your gateway to BR images available for download in a choice of file formats.
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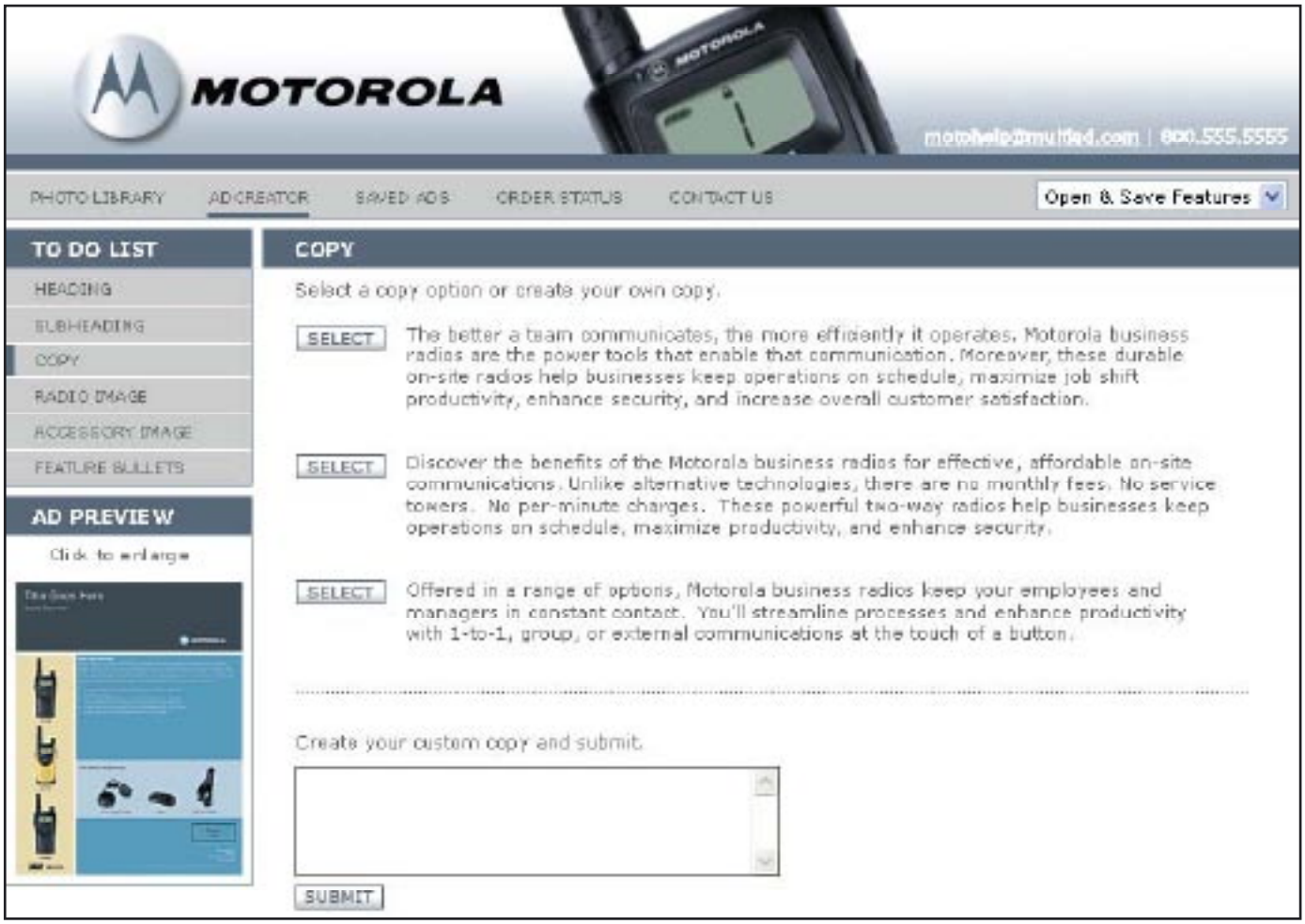
MOTOROLA
PHOTO LIBRARY
AD CREATOR
SAVED ADS
ORDER STATUS
CONTACT US
Open & Save Features
TO DO LIST
HEADING
SUBHEADING
COPY
RADIO IMAGE
ACCESSORY IMAGE
FEATURE BULLETS
AD PREVIEW
Click to enlarge
COPY
Select a copy option or create your own copy.
SELECT
The better a team communicates, the more efficiently it operates. Motorola business radios are the power tools that enable that communication. Moreover, these durable on-site radios help businesses keep operations on schedule, maximize job shift productivity, enhance security, and increase overall customer satisfaction.
SELECT
Discover the benefits of the Motorola business radios for effective, affordable on-site communications. Unlike alternative technologies, there are no monthly fees. No service towers. No per-minute charges. These powerful two-way radios help businesses keep operations on schedule, maximize productivity, and enhance security.
SELECT
Offered in a range of options, Motorola business radios keep your employees and managers in constant contact. You'll streamline processes and enhance productivity with 1-to-1, group, or external communications at the touch of a button.
Create your custom copy and submit.
SUBMIT

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Early Feedback on BR Digital Tool Kit in USA

We love the digital tool kit. ***We are constantly asked for certain types of photos for dealer catalogues and supplements. (Pro Marketing Inc.)***

The new DTK looks awesome! ***Great features for the team…. we should be creating some really cool stuff! (Astra)***

Great job and a cutting-edge interactive tool. ***You have done a fantastic job... Congratulations on a super job and I am looking forward to going out to play on the site. (Access)***

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Speak digital.....

and discover why it's the new language of success for on-site two-way radio communication!

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Now?

Do you speak digital?

Introducing the DTR Series™

Do You Speak Digital - Paul Bermingham
Motorola Distributor Conference – Athens - 2006

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Also Coming in

2006

New consumer radios

New analogue business radios

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Consumer Products

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T5622

Features

- Scan
- Vox
- Vibrate
- 10 call tones

Product overview

- Premium product
- Excellent feature package
- Sophisticated styling
- Designed to appeal to sports and established 2-way radio users

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T4512 – Entry level radio

Features

- 8 channels
- 38 PL codes
- Scan
- Monitor
- Battery save

Product overview

- Replaces the T45 - Motorola's best selling entry-level product
- Improved features
- Eye-catching design
- Designed to attract new users and appeal to younger buyers

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T5022

Features

- 8 + 38 channels/PL
- NiMH rechargeable
- Vox
- Backlit display
- Monitor
- Battery save
- Low-battery alert
- Replaceable faceplates

Product overview

- Replaces the market leading T5422 Value for money radio offering
- sophisticated features
- Mass-market appeal, targeted at both established PMR users and new users seeking additional functionality

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Consumer products: Key features

T4512 (Replaces T45)	T5022 (Replaces T54)	T5622 (Replaces T55)
Entry-level PMR446	Mid-tier PMR446	High-tier PMR446
3 x AAA battery	Ni-MH Rechargeable (3xAA)	Ni-MH Rechargeable (3xAA)
CTCSS codes	CTCSS codes	CTCSS codes
Scan, monitor, battery meter	Scan, monitor, battery meter	Scan, monitor, battery meter
	iVox (w/out access.)	iVox (w/out access.)
		Vibrate

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CRBR Unlicensed Radios

Market winning products throughout 2006 - offering leading innovation, technology and design

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Product Training

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Do you speak digital?

DTR2430™ and DTR2450™ Product Familiarisation

Athens March 2006

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DTR Models

DTR2430
Key digital features for Employees

DTR2450
Enhanced digital capabilities for Management

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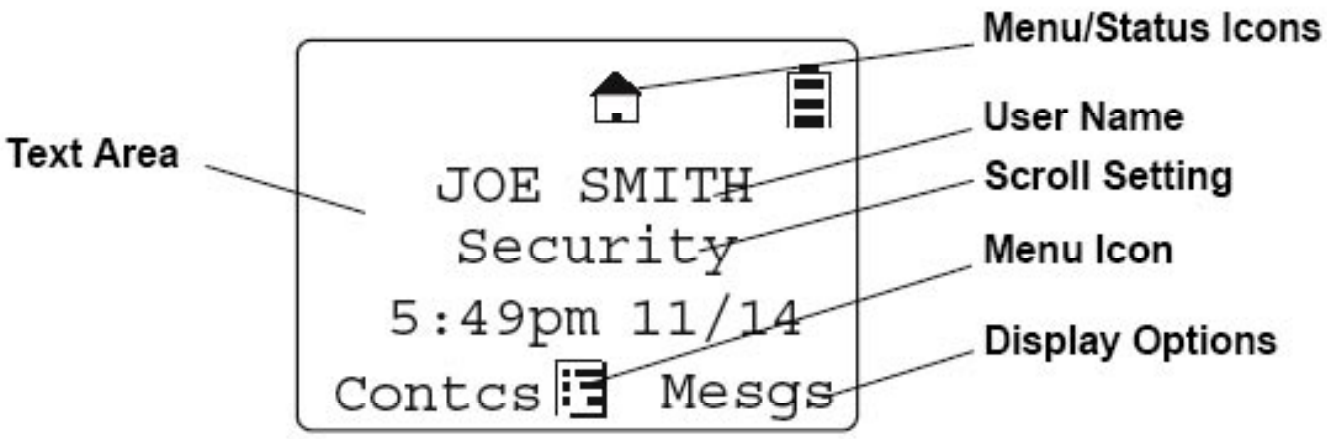
DTR Series™ Display



	Home	The private or group contact shown is on your home channel.
	PublicGroup	The contact selected is a PublicGroup.
	Scan	The radio is scanning PublicGroups on your current channel.
	Call Forward	Your radio is set to forward calls.
	Alarm	The alarm has been set.
	VibraCall	Your radio is set to vibrate when receiving an alert or text message.
	Menu	Main Menu.
	Text Input	Indicates you are entering text. The mini keyboard must be attached to the radio
	Battery Status	More bars on the battery indicate a greater charge. When the battery is flashing, it is time to charge the radio.
	New Message	You have a new unopened text message.

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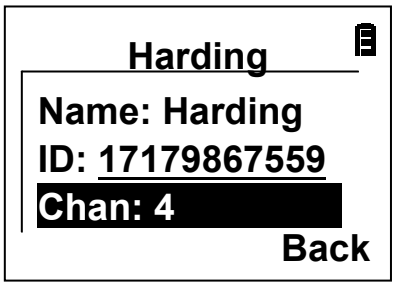
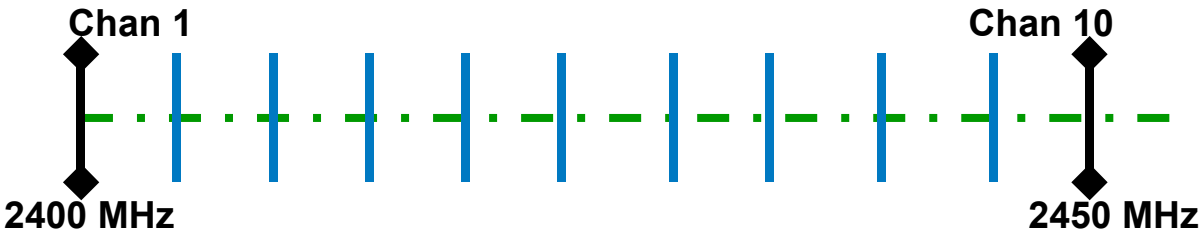
Digital Channel and Unit ID

- Frequencies used in the 2400 MHz ISM band have been divided by Motorola into 10 subsets or “Channels”
- Each channel is further divided into 50 frequencies
- Frequency hopping across frequencies provides privacy (freq changes every 90 ms).
- Talk Permit Tone verifies that another radio is available and within range.





Each radio is assigned a unique 11-digit Unit ID at the factory, which is used for Private communication. A unique Name (alias) can be created to better identify units.

All radios have a list of 100 Public Group IDs, so that other radios set to the same Channel and Public Group ID can communicate (similar to analogue)

Private Groups use a Private ID selected from the unit IDs

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How Does it Work?

Digital Communication requires different terminology than Analogue, but some similarities can be drawn:

ANALOGUE	DIGITAL
CHANNEL	CONTACT
FREQUENCY	-
CODE	ID (GROUP or UNIT

- Digital “Channel” is actually a hop set of 50 frequencies
- Channel & Unit/Group ID must match to communicate (similar to Freq / Code)
- **DTR Series cannot Scan across Channels, so:**

Most customers will (successfully) operate on a single Digital Channel

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Call Types

While analogue radios have only one call type, DTR2430 & DTR2450 radios have four unique call types:

TYPE	EXAMPLE
PUBLIC GROUP	One-to-many
PRIVATE GROUP	One-to-many (increased privacy)
PRIVATE	One-to-one
DATA	SMS, Alert…

- All calls rely upon the 11-digit unit ID assigned at the factory to a unit or by the user to a group
- A User or Group name (alias) can be created for each contact ID

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Digital 1:1 Private Calls

Communicate **privately** with other radios

Talk permit tone indicates receiving radio is **ON, IN-RANGE** and **AVAILABLE**

Caller ID indicates who is transmitting

Name of caller displayed if matched

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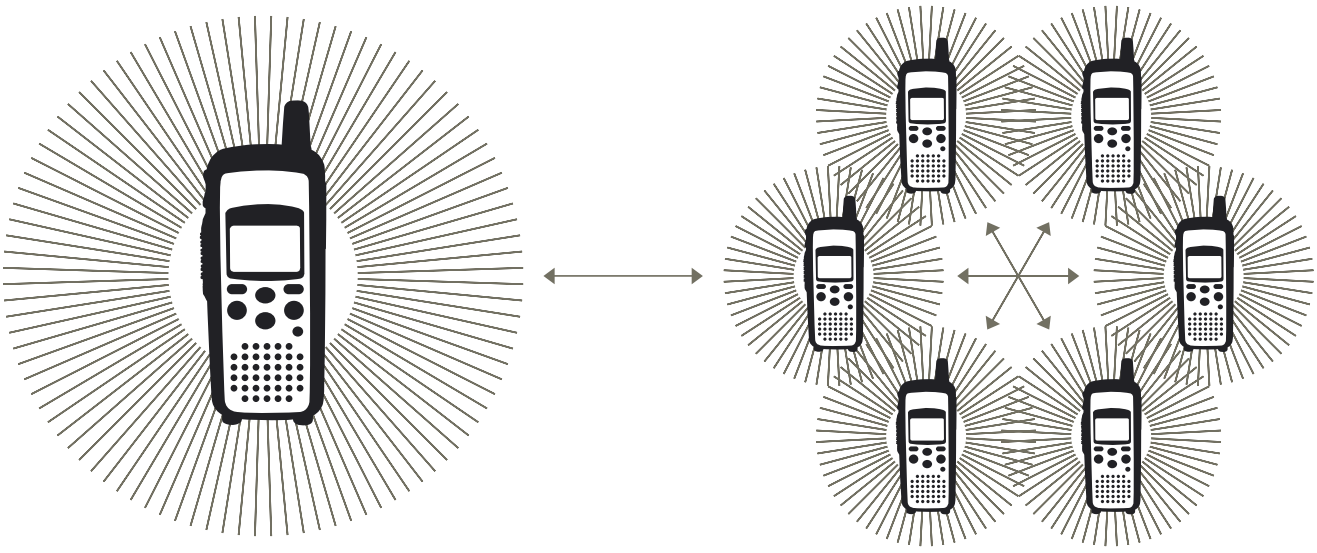
Digital 1: *Many* Group Calls

Private groups

All other DTR Series radios on the same group ID and channel hear communications

Similar to analogue radio operation.



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Digital 1:Many Group Calls

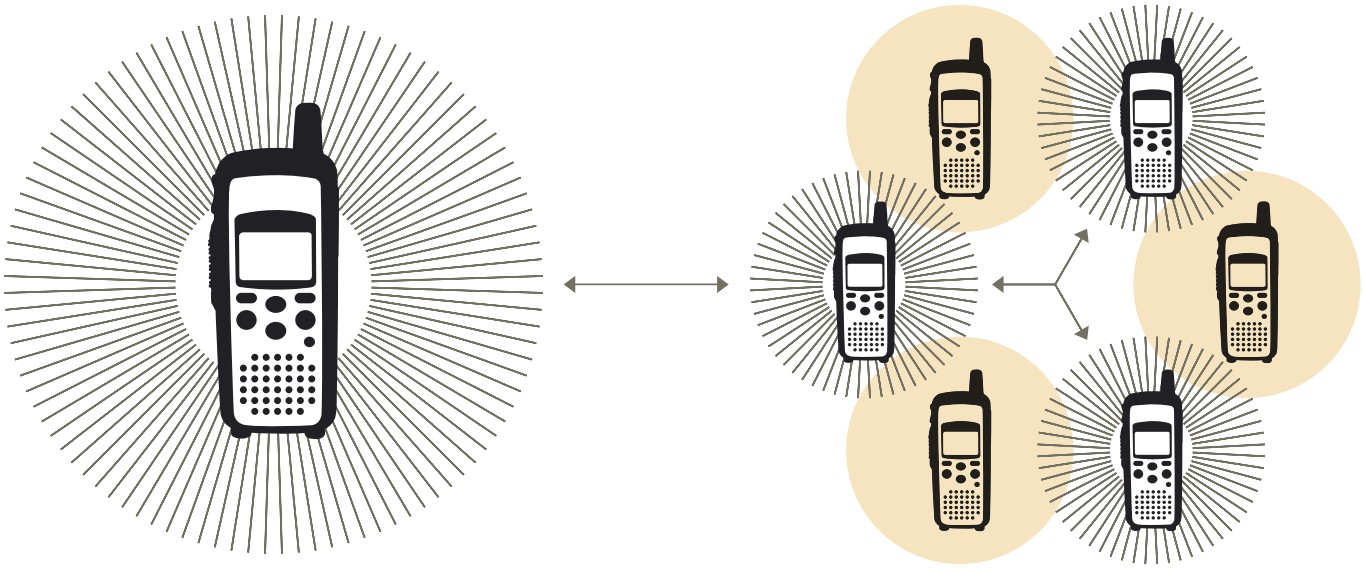
Private groups

Ensures secure closed user groups

Formed by using the radios unique (11 digit) ID

Enables DTR Series radios to communicate with specific sets of group members

Caller ID displays group identification.



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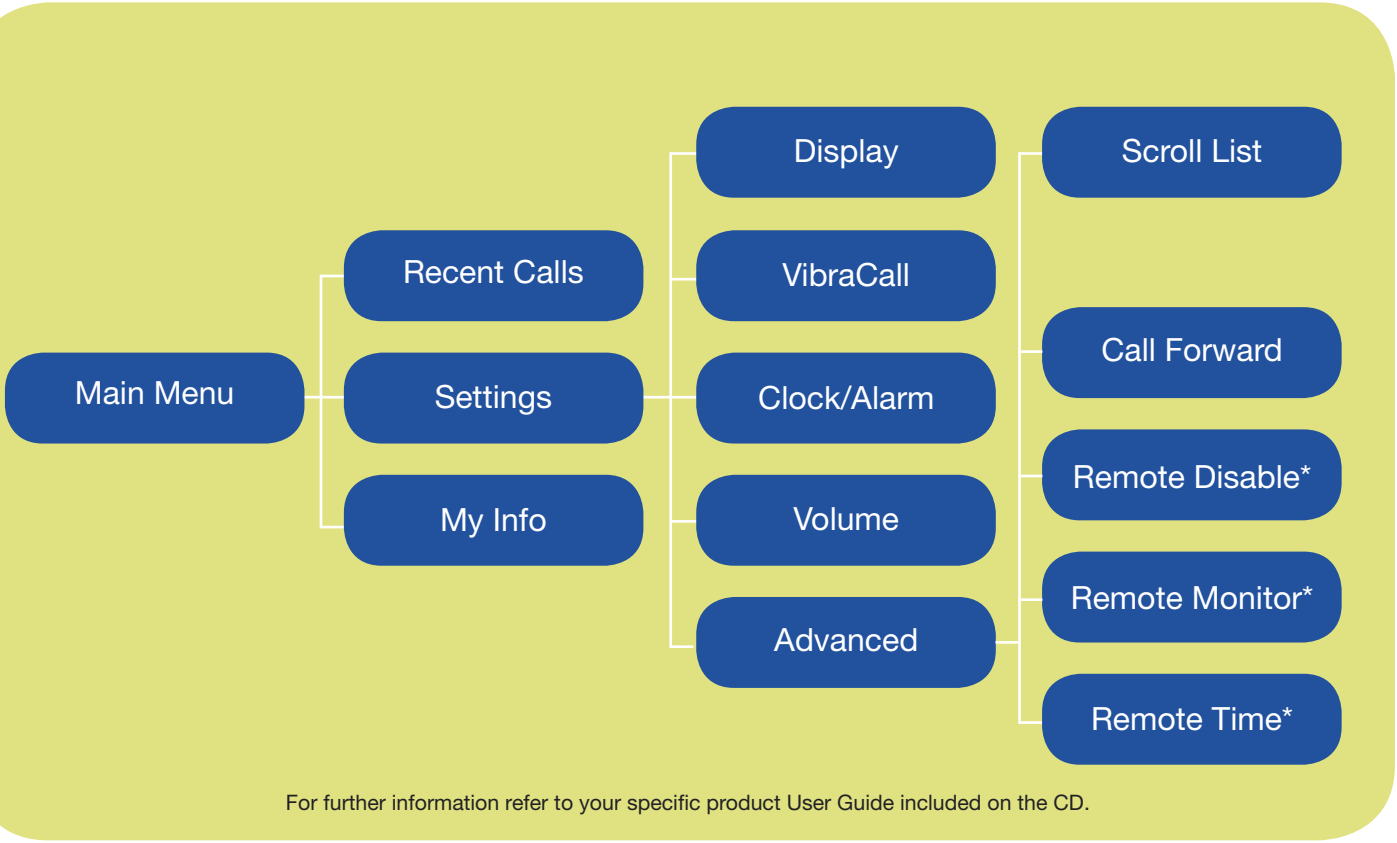
Main Menu



For further information refer to your specific product User Guide included on the CD.

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Programming Mode

Radios are ready to use after a fully-charged battery has been installed. However, they should be programmed to ensure compatibility with existing DTR Series™ radios and to fully utilise all features.

To enter Programming Mode:

1. **Hold down** **and press the PTT button three times**
2. **Press the right**
3. **Press the down**
4. **Press the left**
5. **Hold down** **and press the PTT button three times**

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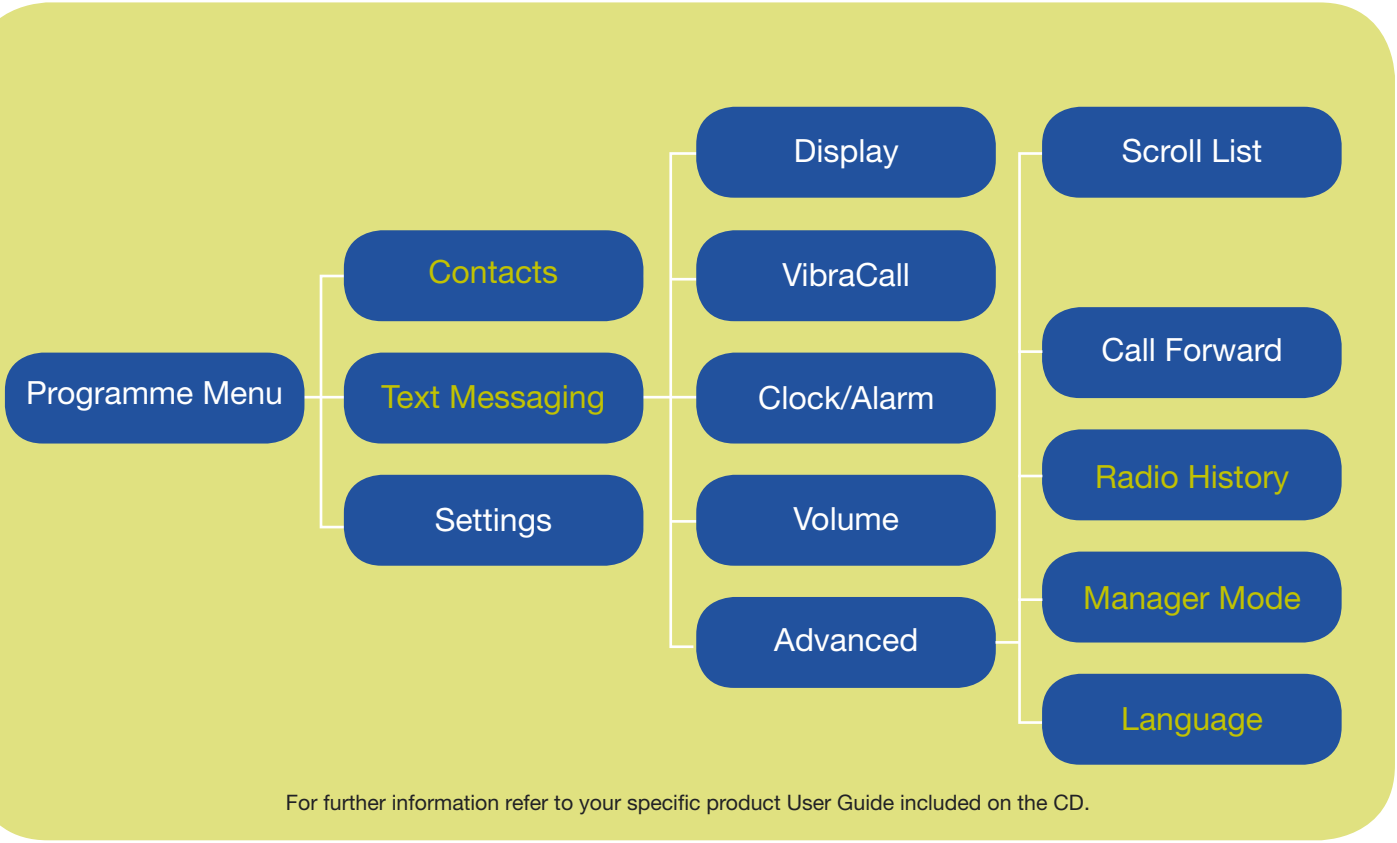
Programming Menu



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Programming New Installations

The most efficient way to programme radios for a new customer is to programme a single unit as needed and clone to the other radios. In most cases this will be done in the following order:

1. **Contacts:** Programme all Private/Group Contacts to a master radio as needed. Enter any Public Groups first, followed by Private contacts and then Private Groups. DTR Series radios scan up to 5 Private Groups per Channel, Public Groups are not scanned (operate similar to analogue channels)

2. **Text Messaging:** Modify existing or enter additional Quicknotes (as necessary)

3. **Settings:** Set current time and date

4. **Advanced Settings:** Set Scroll List (as necessary, all Groups are added) Enable Manager Mode (as necessary)

5. **Clone:** Use Cloning Cable to Programme other radios

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Radio Customisation (Programming)

Via optional *Mini-keyboard* or
Customer Programming Software

Define private groups

Customise Group Names

Private Call Lists

Own Radio Name

Edit/add pre-stored text messages

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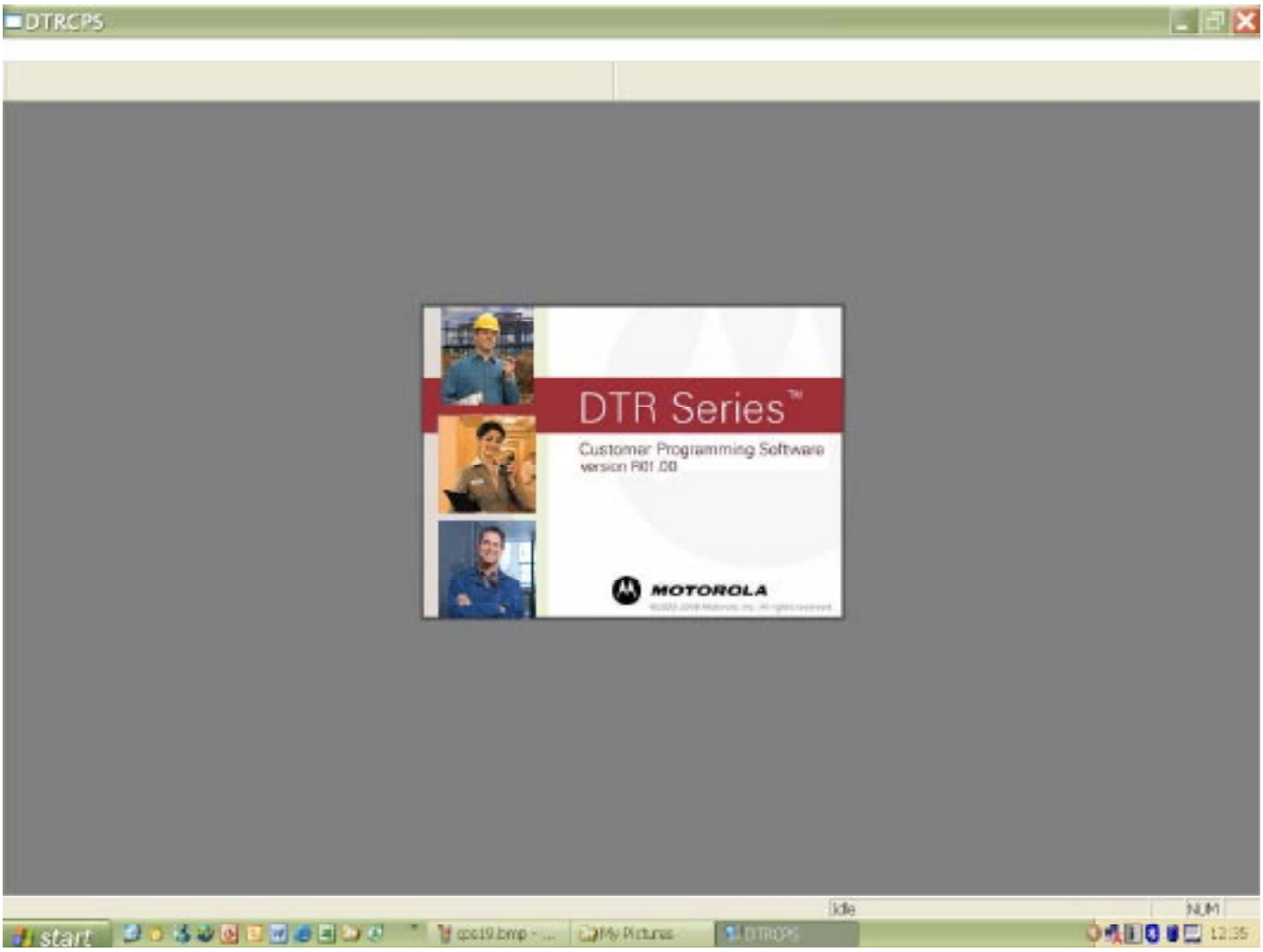
Customer Programming Software



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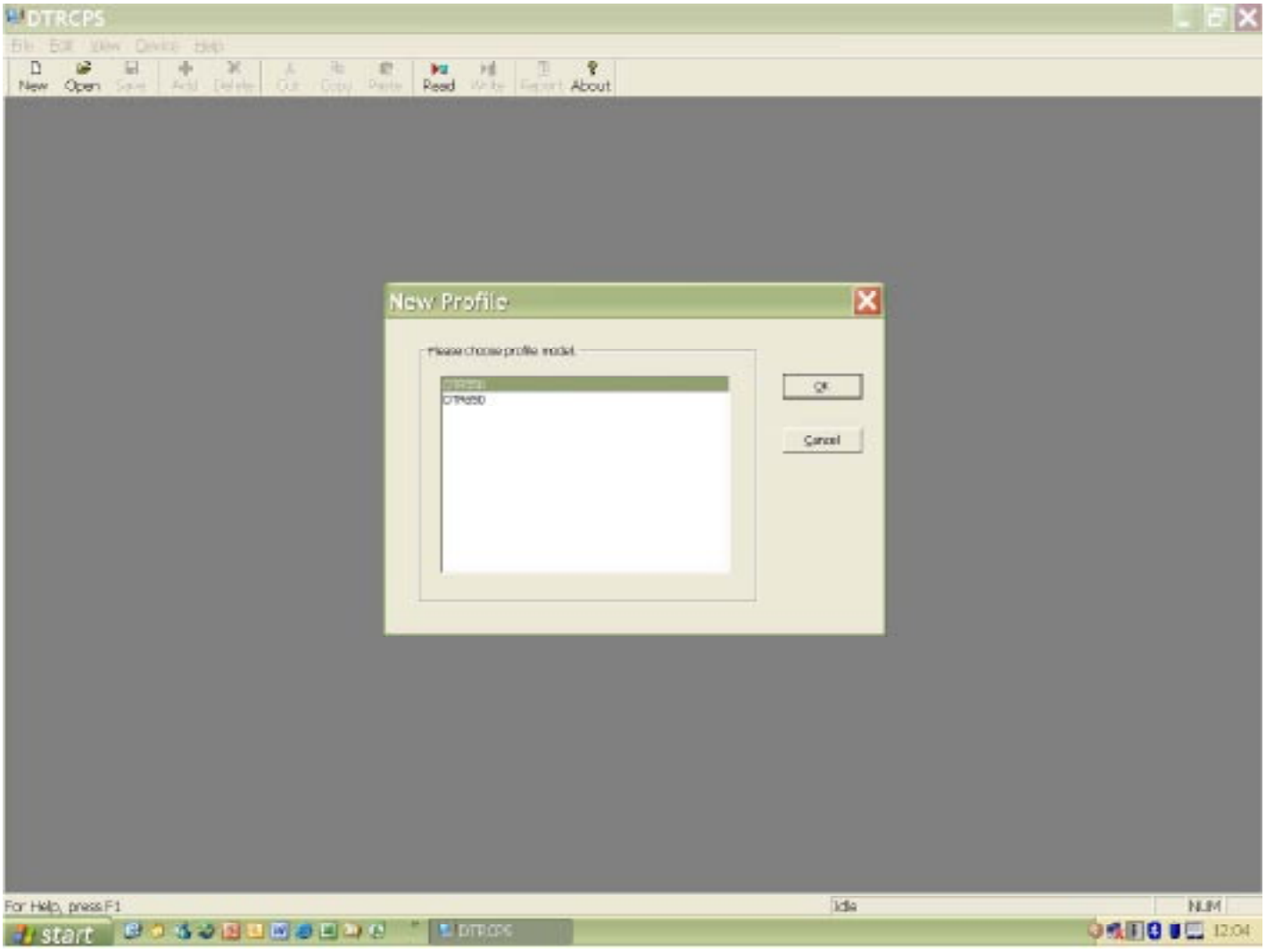
DTR CPS programming
- Select radio type



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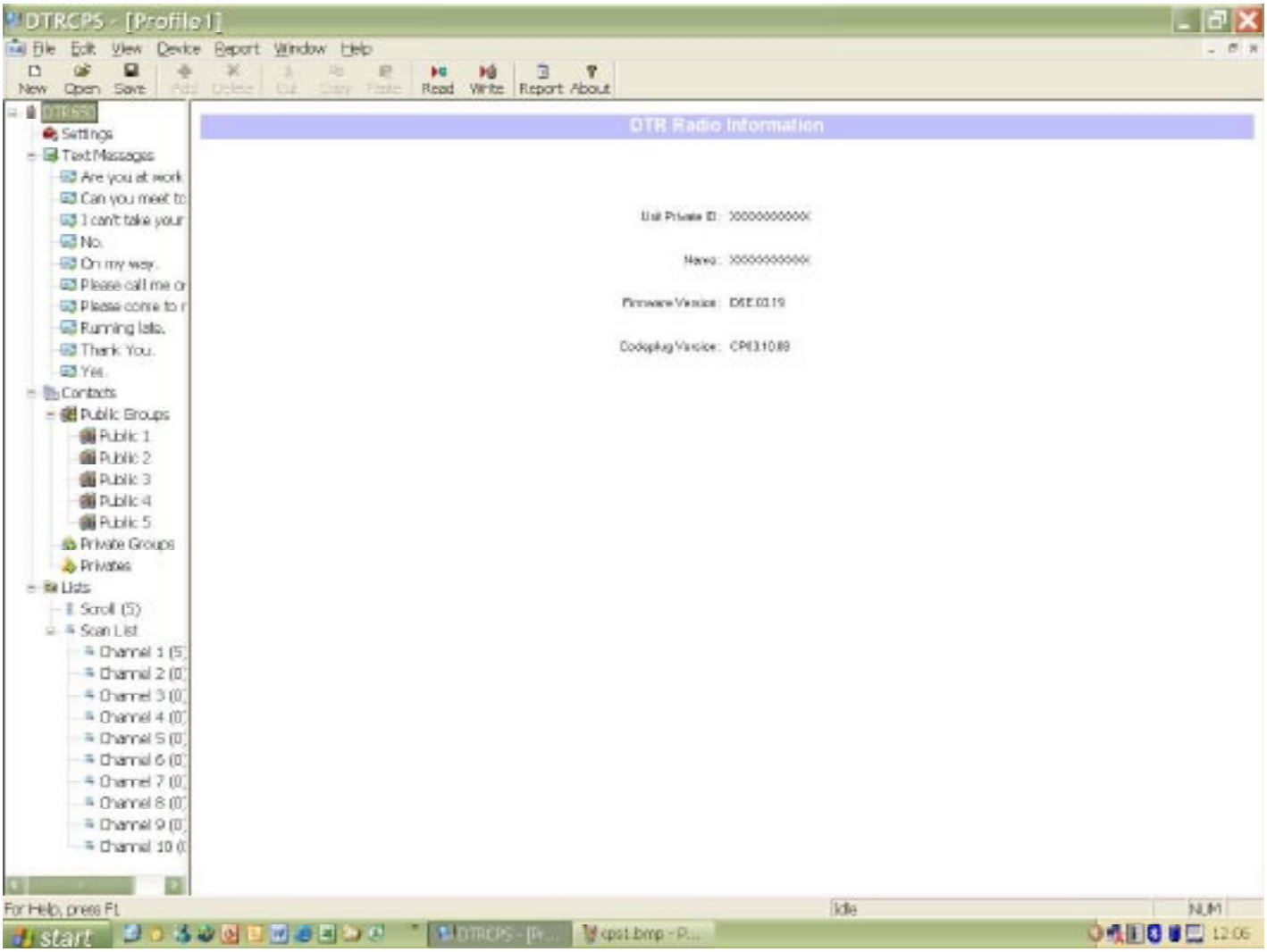
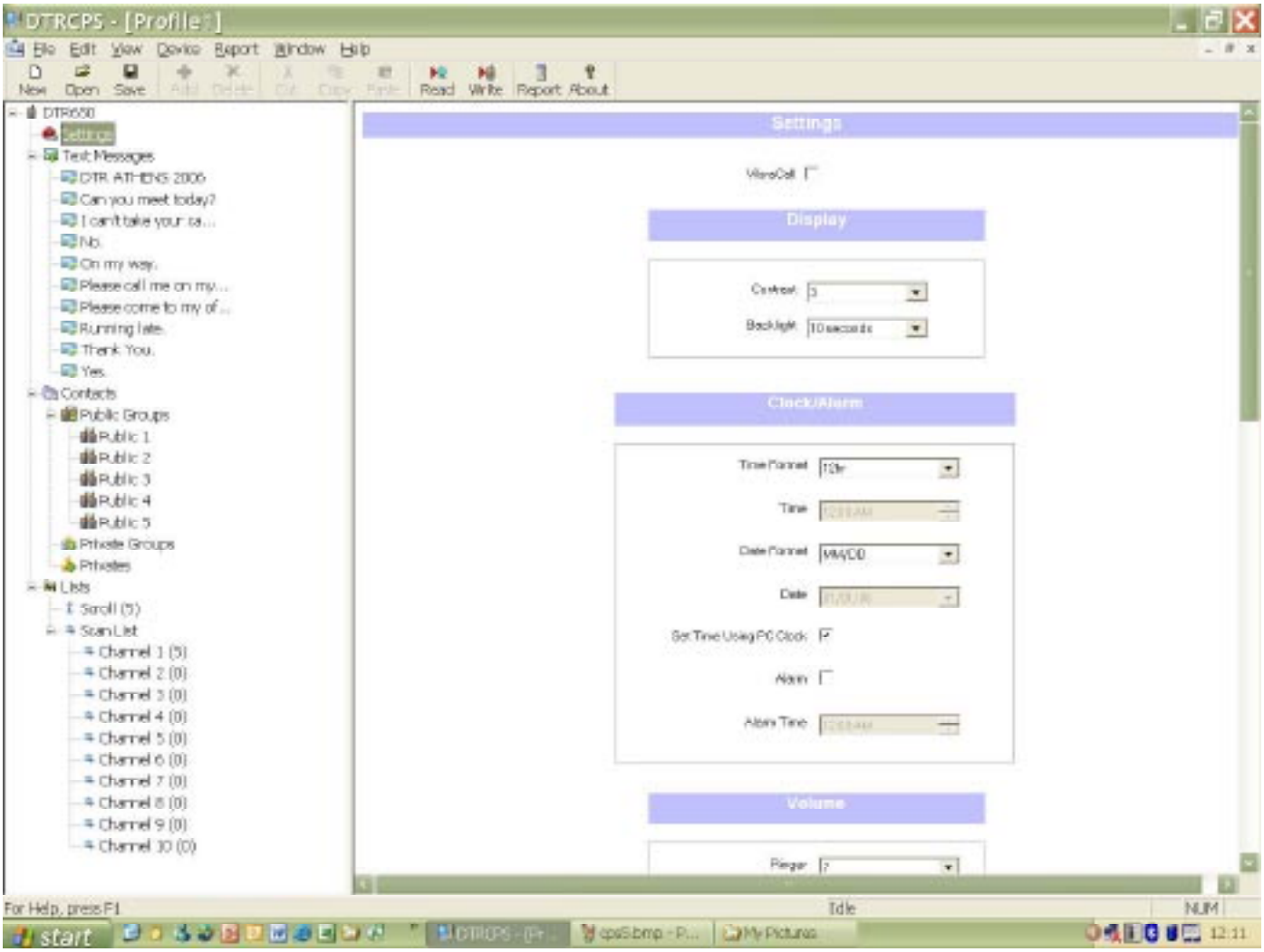
DTR CPS programming
- Main menu

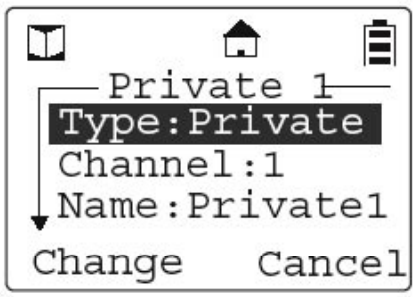


DTR CPS programming
- General settings



Adding Private Contacts

DTR2430™ / DTR2450™ can have up to 150 Contacts (shared Private/Group)



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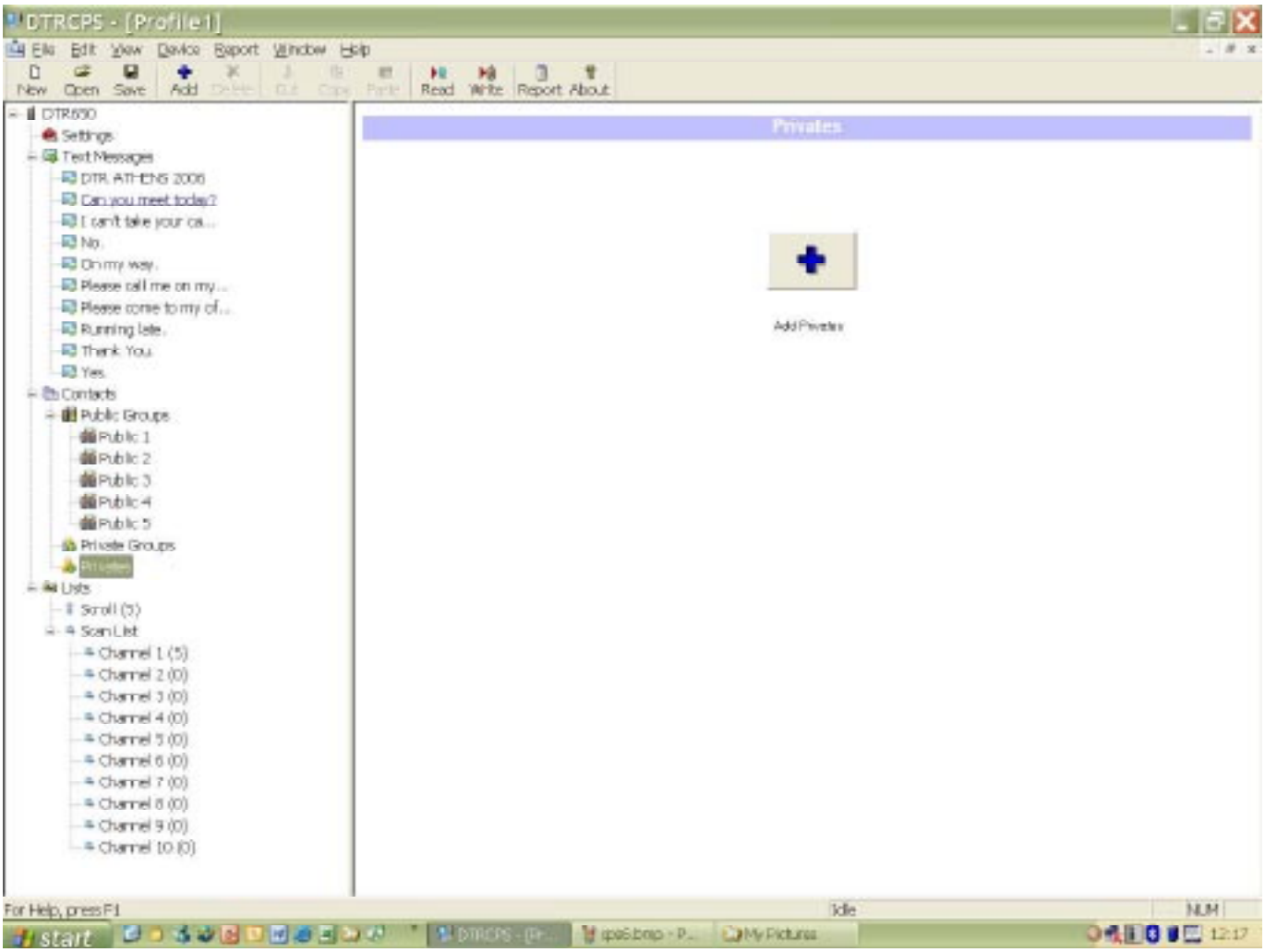
DTR CPS programming: Contacts - Adding private contacts



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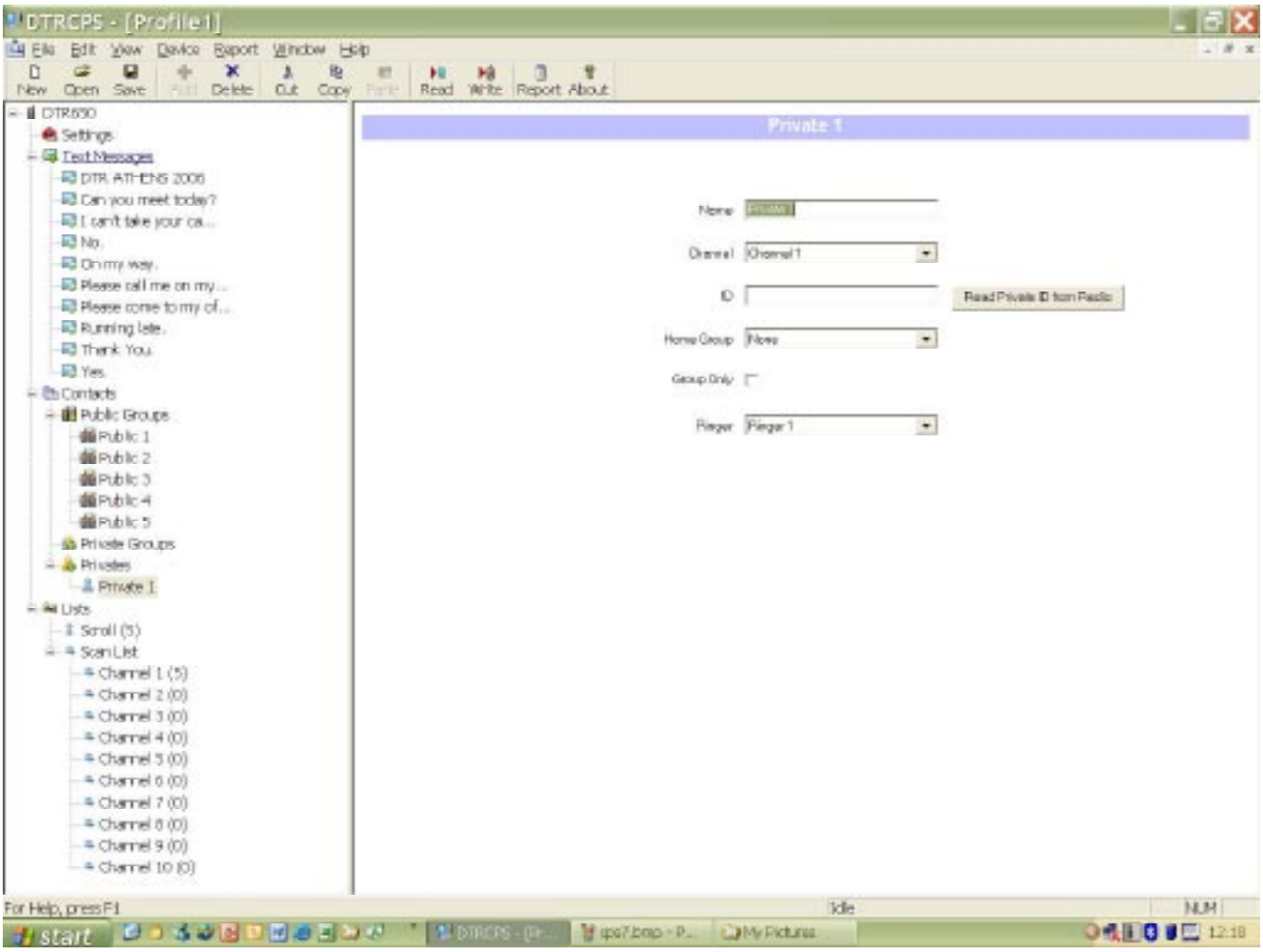
DTR CPS programming: Contacts - Key in data for a contact



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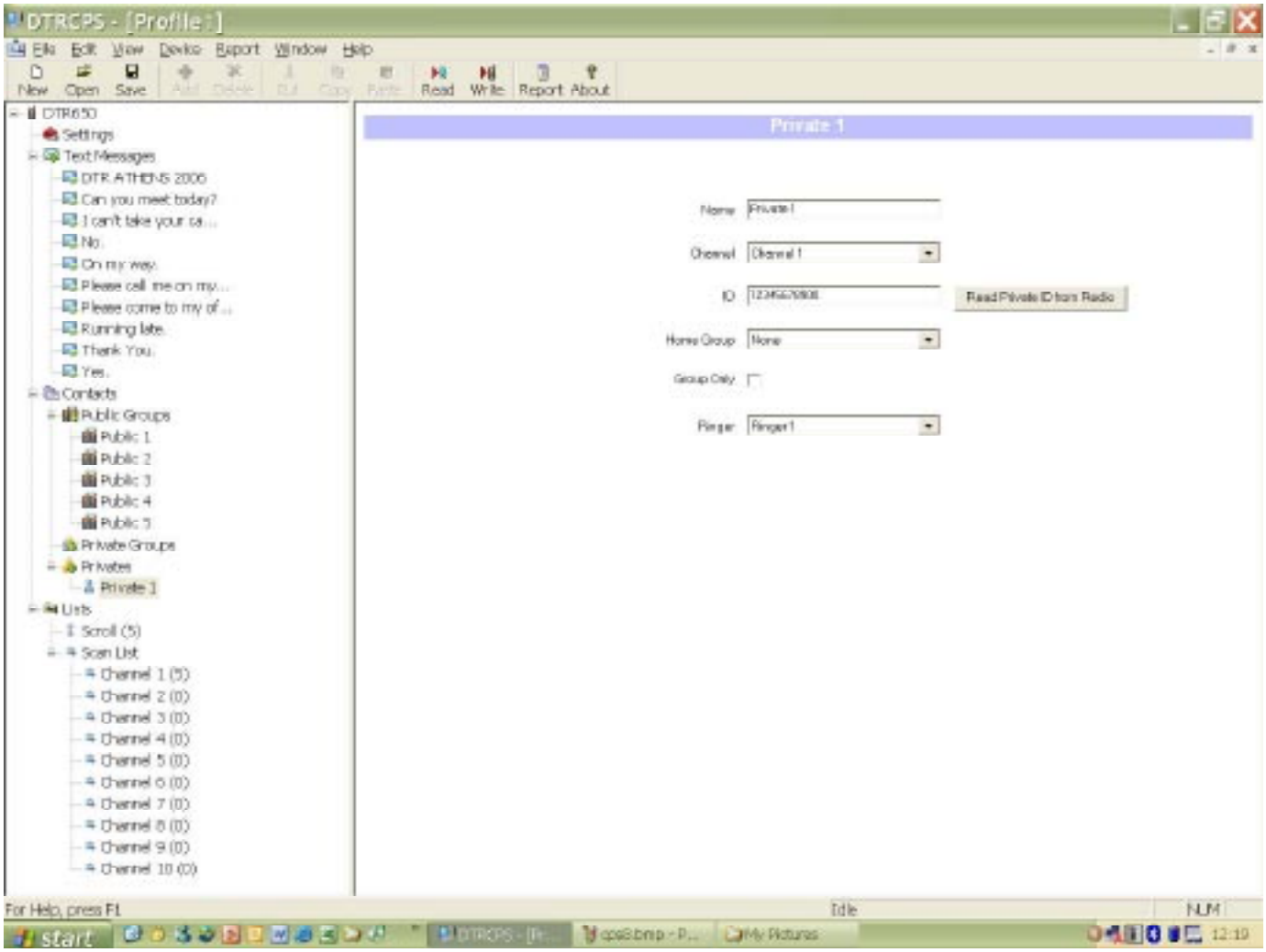
DTR CPS programming: Contacts - Including radio ID - either manually…



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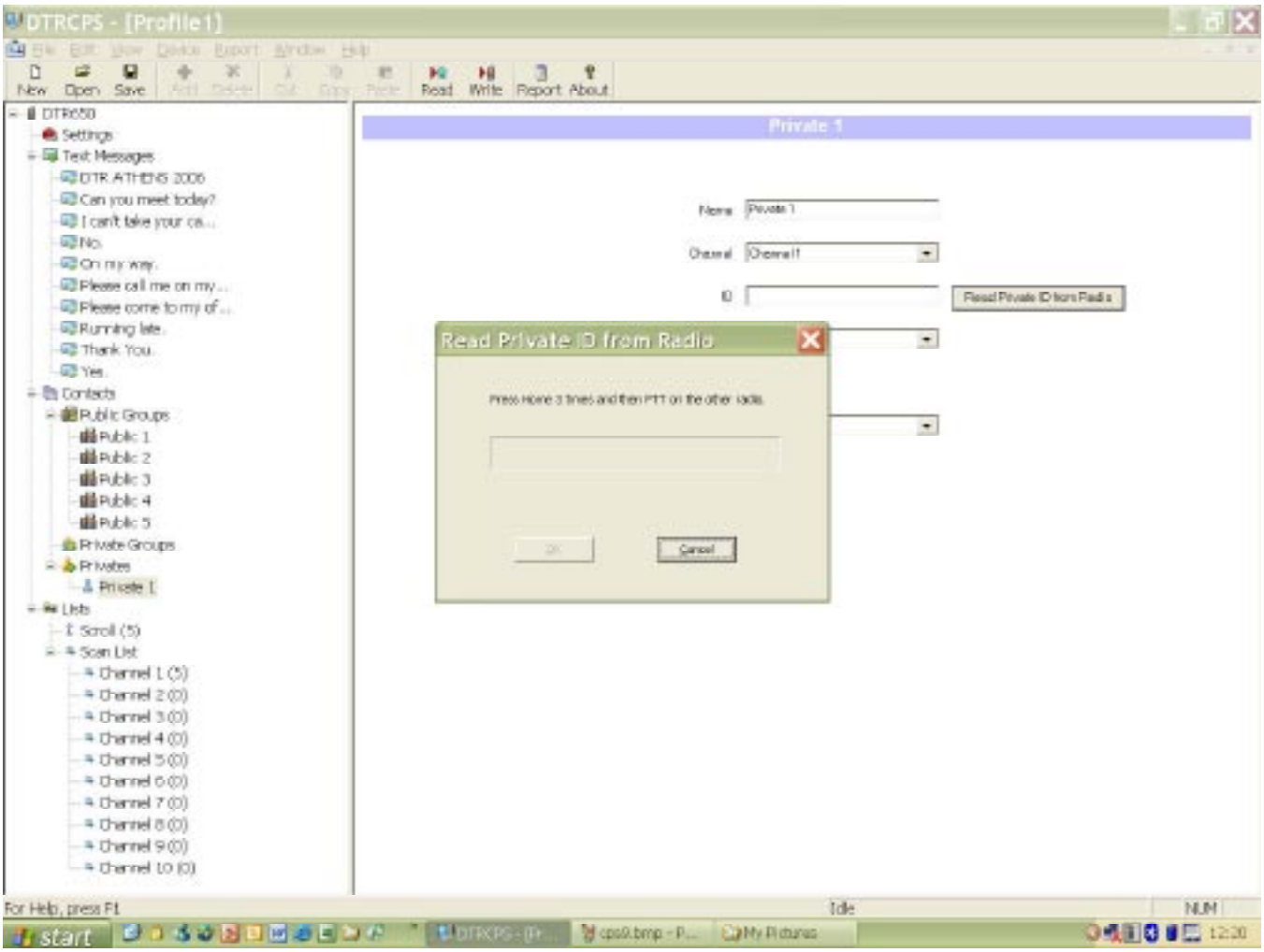
DTR CPS programming: Contacts - ...or over-the-air



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Adding Private Groups

DTR Series radios will scan up to 5 Private Groups per Channel

DTR2430™ can have a Contact List of up to 10 Private Groups
DTR2450™ can have a Contact List of up to 20 Private Groups

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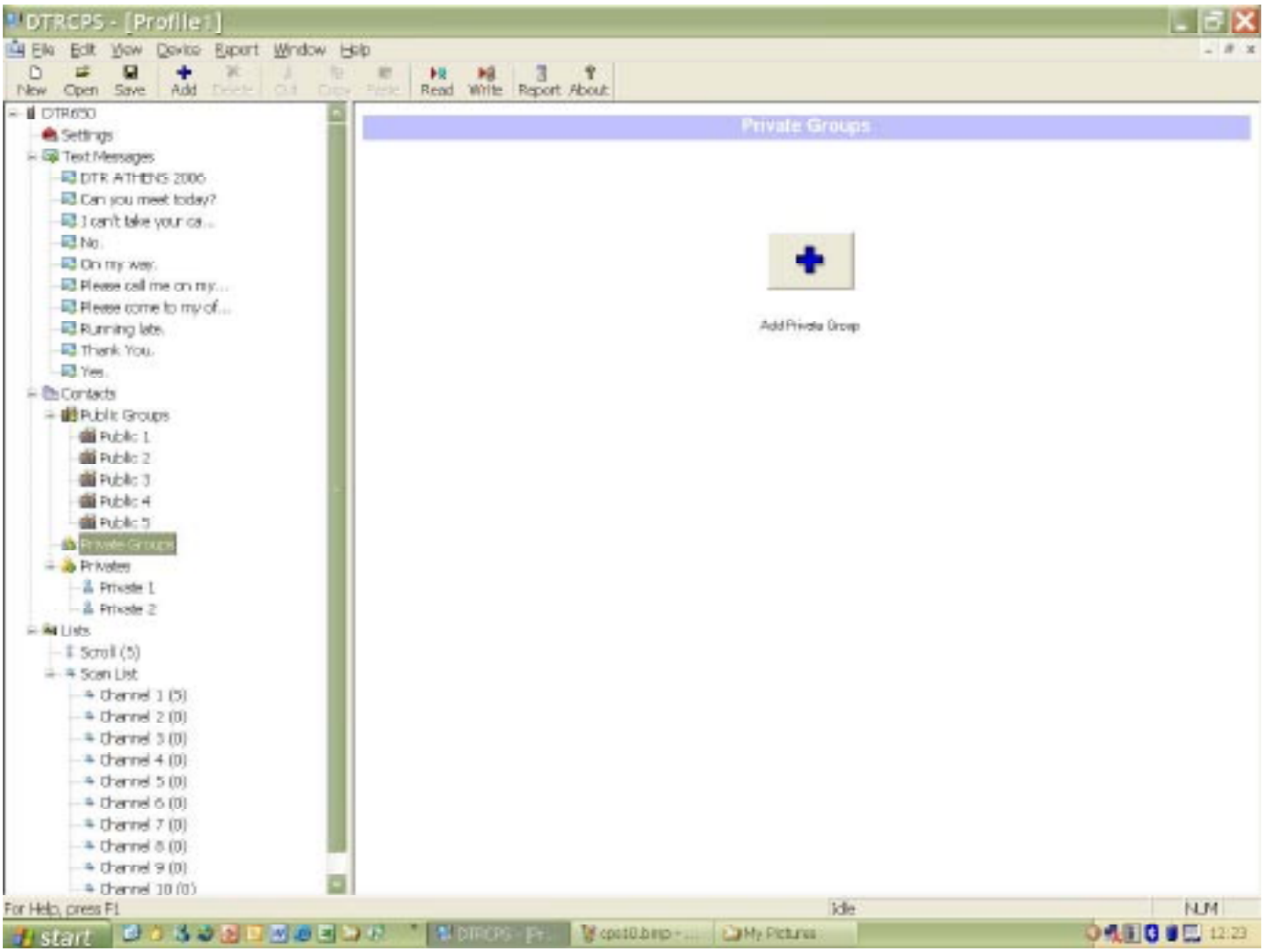
DTR CPS programming: Private group



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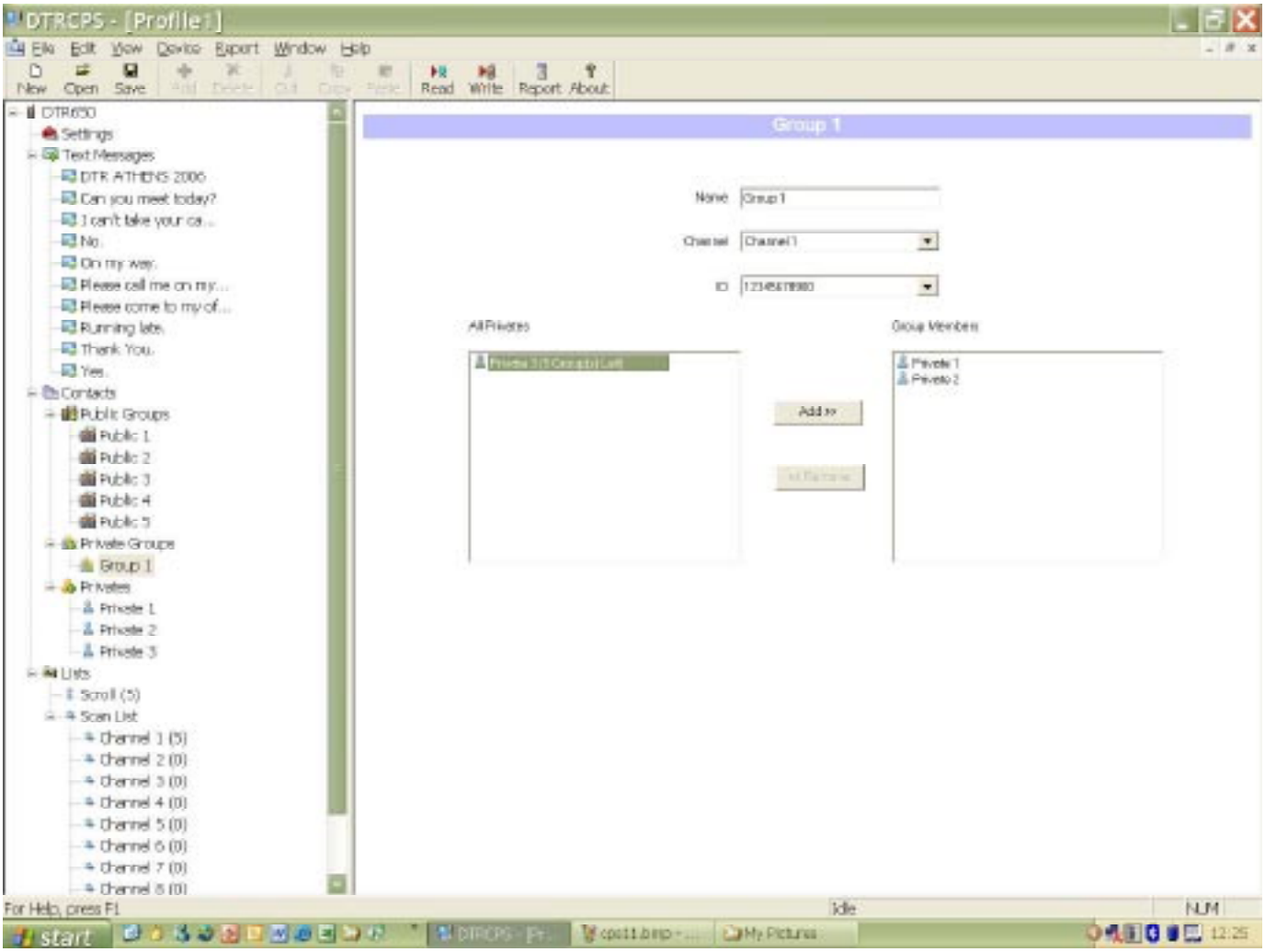
DTR CPS programming: Private group - Select contacts for the group



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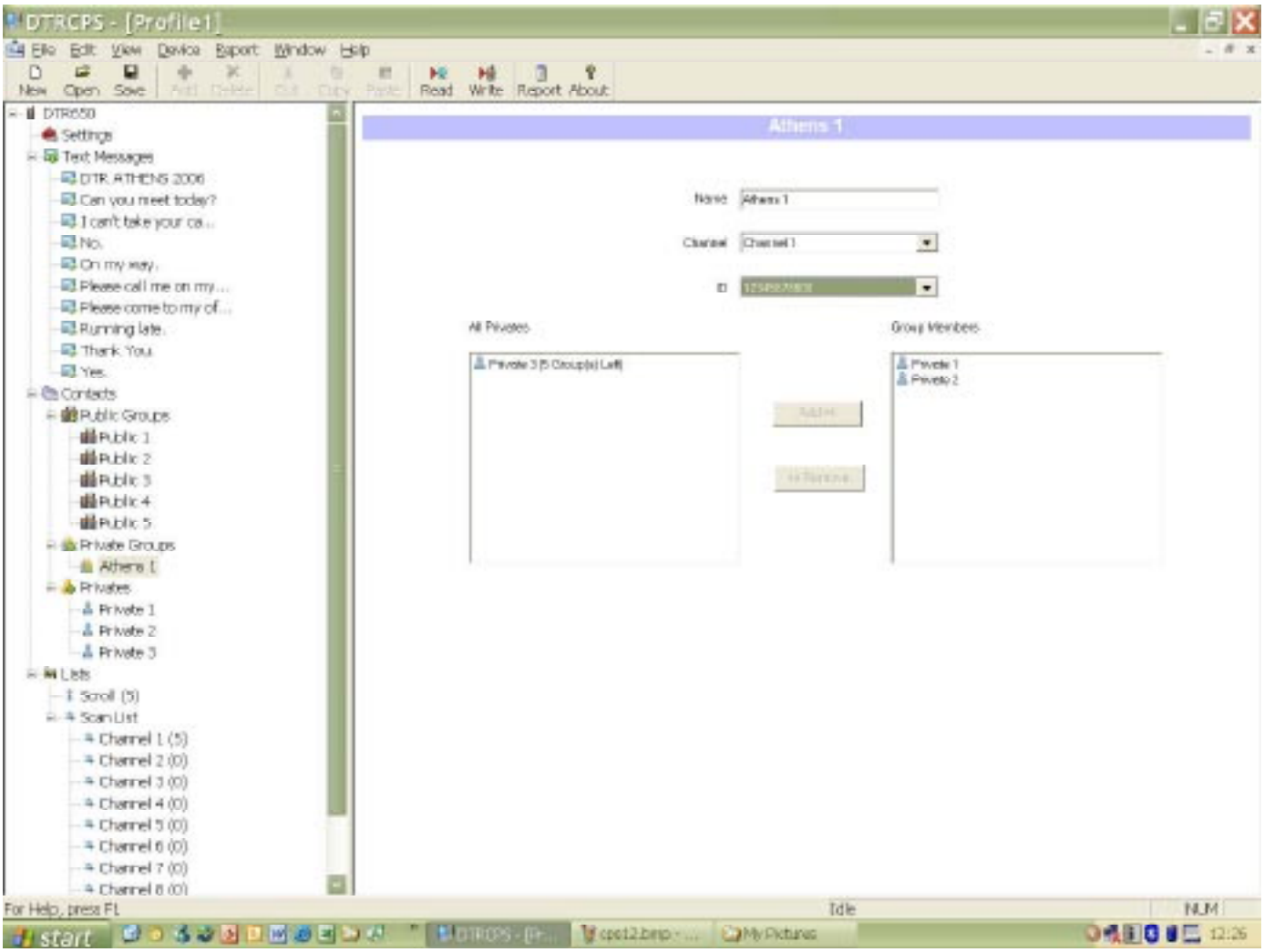
DTR CPS programming: Private groups - Name the group



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Adding Public Groups

Public Groups operate similar to channels on analogue radios- user will not hear communication unless on that Public Group.

DTR2430™ can have a Contact List of up to 20 Public Groups
DTR2450™ can have a Contact List of up to 50 Public Groups

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Changing/adding Quicknotes

Customising the existing Quicknotes or adding new ones allows customers to increase the utility of Text Messaging

Quicknotes are stored alphabetically and are not affected by language

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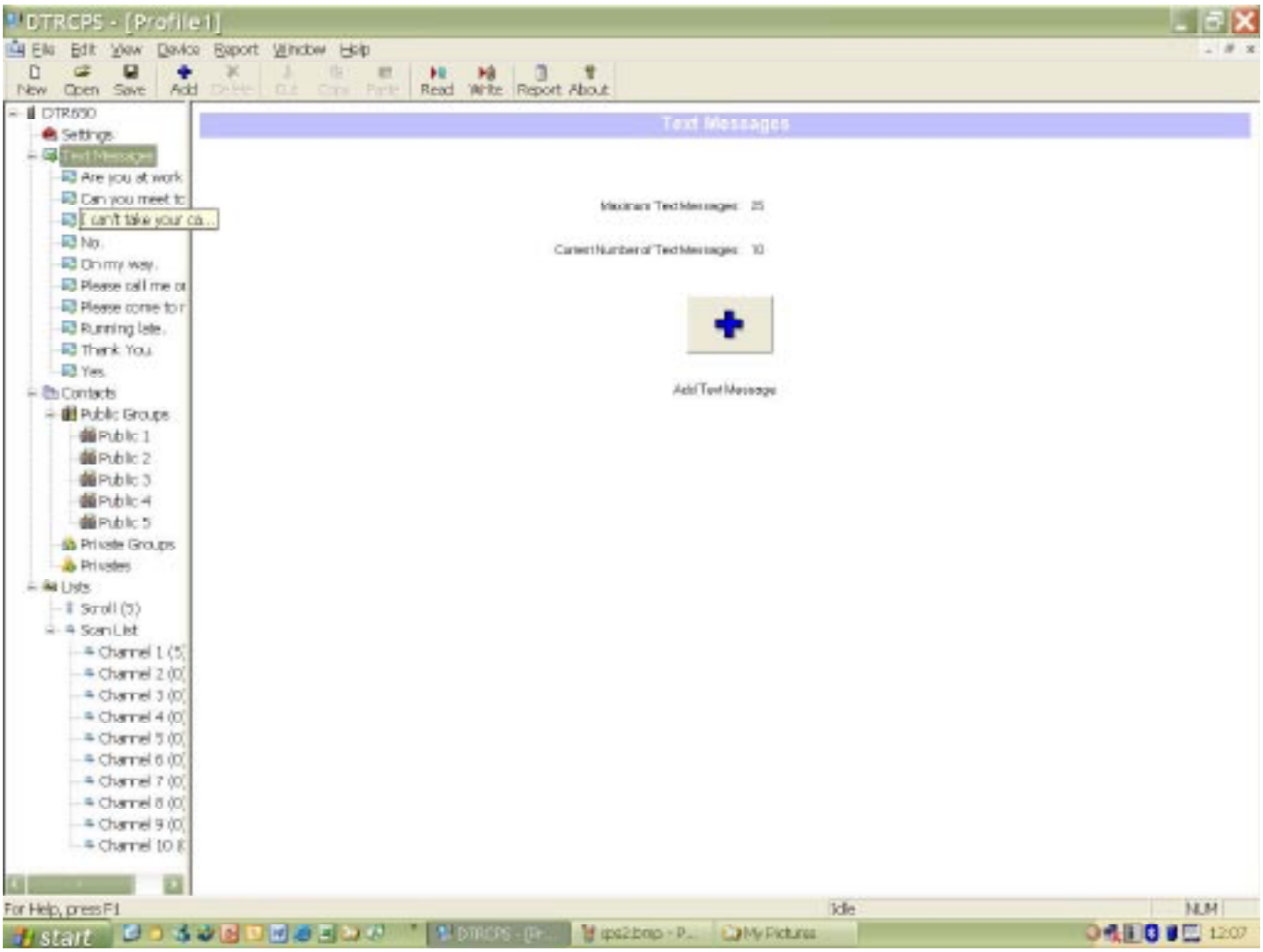
DTR CPS programming: Text messages



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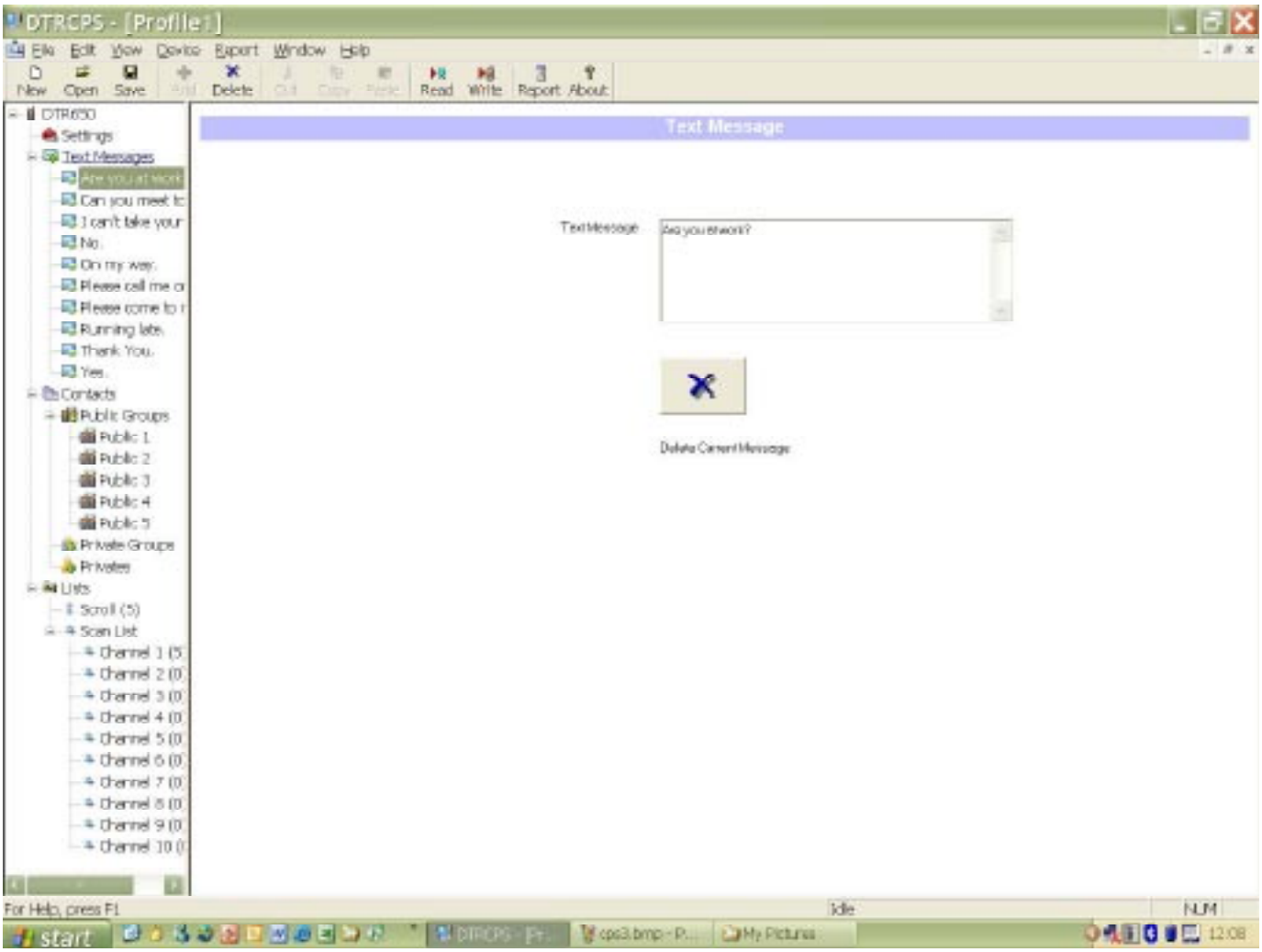
DTR CPS programming:
Text messages - Add or edit



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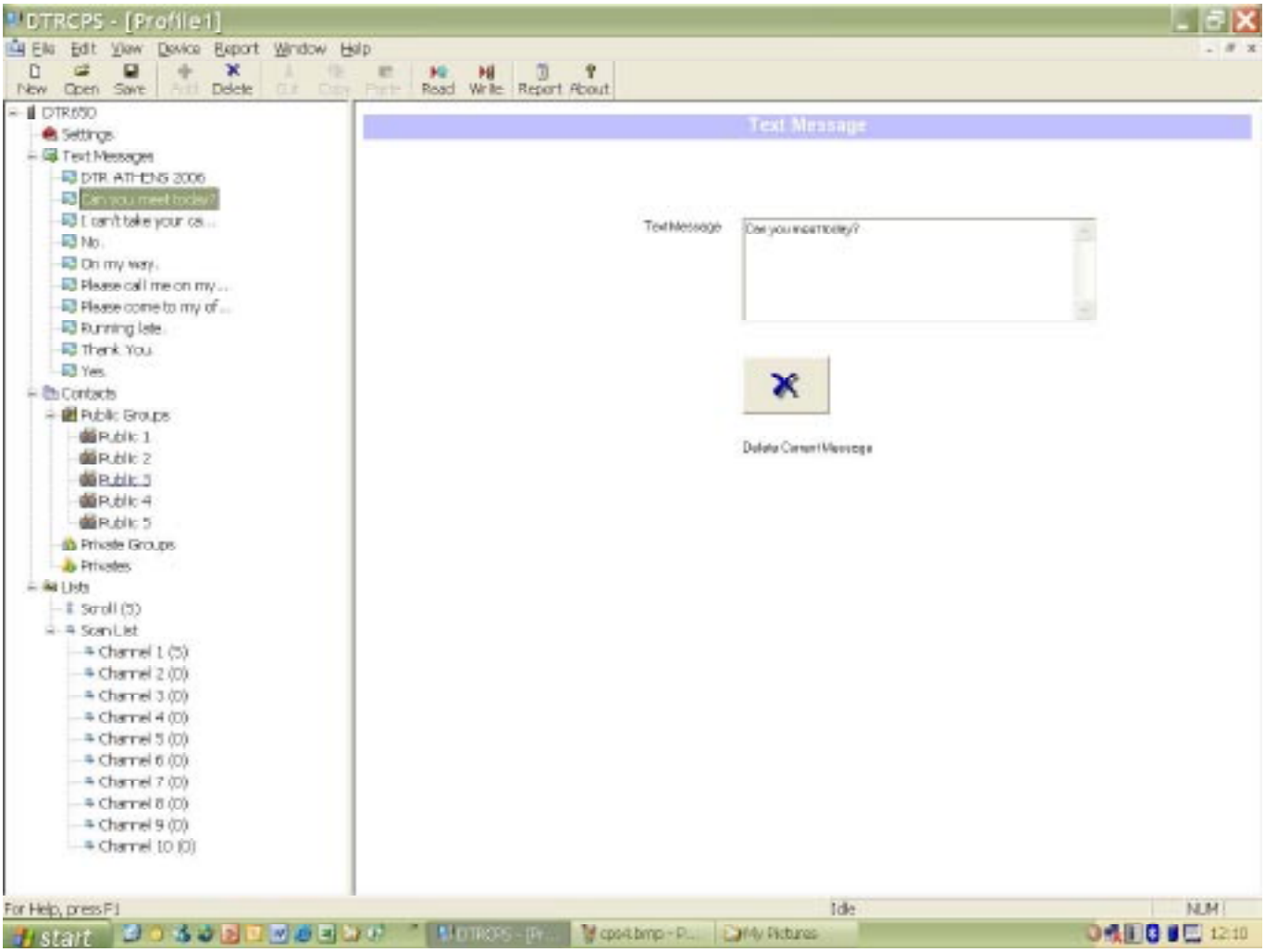
DTR CPS programming: Text messages - Overwrite new message



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Scroll List

The Scroll List allows for one-touch communication with Contacts

Groups are automatically added to the Scroll List, while Private Contacts must be added manually.

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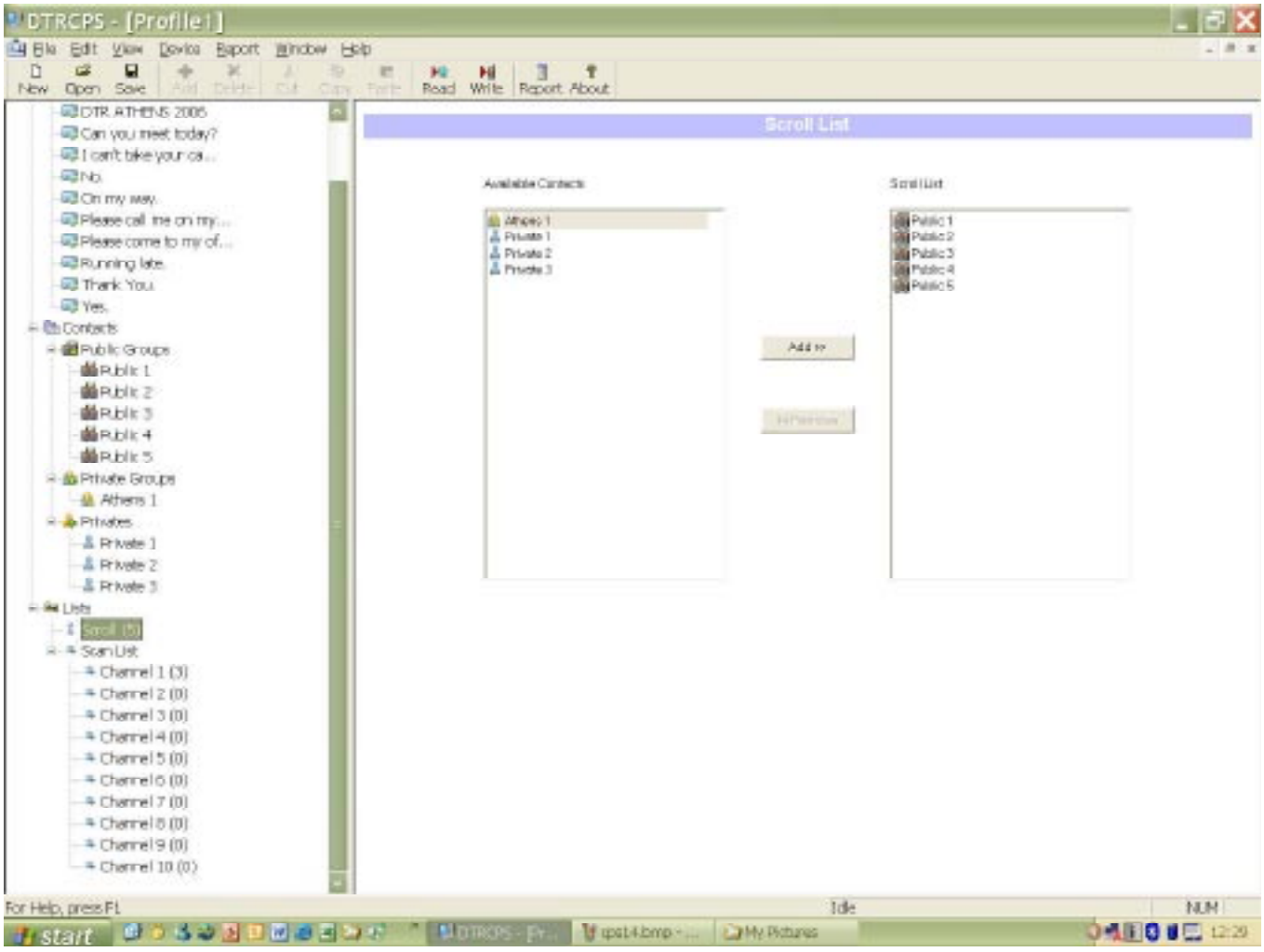
DTR CPS programming: Scroll lists



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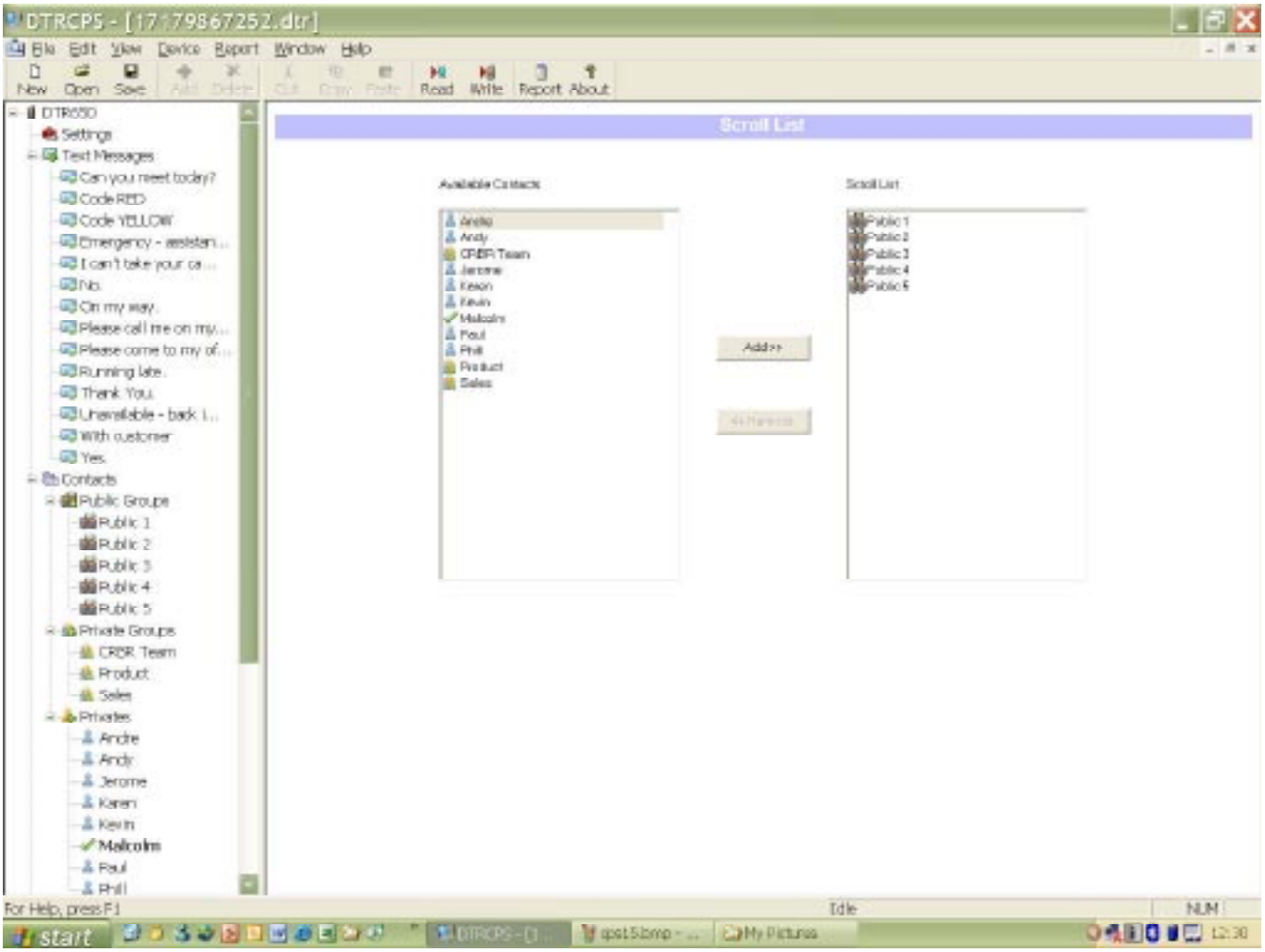
DTR programming: Input complete - Contacts/groups/SMS defined



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Manager Mode

Enabling Manager Mode on the DTR2450™ gives Main Menu access to:

- Remote Disable
- Remote Monitor
- Remote Time

It will also Show All Private Groups, not just those the radio is a member of

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Adding Radios / Cloning Mode

Cloning is the most efficient way to perform a new installation or add new radios to an existing fleet.

The Cloning Cable accessory is required to duplicate a radio All User-Programmable Settings are passed to another DTR Series radio

For customers not using Private Calling, cloning is the only step necessary to add a radio

Units using Private Calling require additional steps.

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Additional DTR Series™ Features

Daily Alarm
Group Only (no Private Calling)
User-Specific Alert Tone
Set Keypad Volume
Set Alert Tone Level
Set Backlight Timer
Set Display Contrast
Radio History
Quad-Lingual Radio Software

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Sample Installation - Hotel

6 radios in 3 functional groups. Each radio needs to be able to always monitor their group as well as talk to other **individuals & groups** upon demand. Additionally, an Emergency group is needed that can contact all units.

DTR Series™ *Product Data Sheet*

Page 1 of 1

Company Key Ambassador Resort
Contact Gary Soto **Phone** (305) 296-3500
Address 3755 S. Roosevelt Boulevard
Key West, Florida 33040 **Install Date** 9/16/2005

Model	Channel	Name (11 Characters)	Unit ID	Home Group	Group Only	Ringer	Private Group # 1 RECEPTION	2 HOUSEKEEP	3 MAINTENANCE	4 EMERGENCY	
							ENTER X WHERE INCLUDED IN PRIVATE GROUP				
DTR650	5	Radio 1	17173561234	-	no	-	X			X	
DTR650	5	Radio 2	17173561237	-	no	-	X			X	
DTR550	5	Radio 3	17173561242	-	no	-		X		X	
DTR550	5	Radio 4	17173561239	-	no	-		X		X	
DTR550	5	Radio 5	17173561245	-	no				X	X	
DTR550	5	Radio 6	17173561223	-	no				X	X	

Radios have all Private contacts, their respective Private Group and Emergency. Manager Mode turned on for all units in order to talk to other Private Groups.

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Now?

Do you speak digital?

Introducing the DTR Series™

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FAQs/Programming

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DTR Series™ Q's & A's

Q. What are the key differences between analogue PMR446 and digital on-site business two-way radios?

A. Analogue PMR446 on-site radios offer only one-to-many group communications. Digital on-site radios are also capable of one-to-many communications, but in addition also offer both one-to-one and one-to-few communications. Digital radios offer enhanced capabilities due to their ability to transmit and receive data as well as voice.

Q. What band do these digital on-site radios operate on?

A. The DTR Series™ Digital On-Site two-way radios operate on the 2.4 GHz ISM frequency band, which does not require a licence.

Q. What does "ISM" stand for and what are the specific frequencies in the 2.4 GHz ISM Band?

A. "ISM" stands for Industrial, Scientific and Medical. The DTR Series radios operate from 2.40 – 2.45 GHz.

Q. What other products operate in the 2.4 GHz ISM band?

A. Other products that use the 2.4 GHz band include Bluetooth and WiFi (wireless LAN) devices.

Q. What does Frequency Hopping Spread Spectrum (FHSS) mean and what are the benefits of having it?

A. FHSS means that the (digitized) voice/text message is broken down into small packets that are transmitted on different frequencies, to minimise the chance of either interference from, or eavesdropping by, other 2.4GHz users. The radios "hop" from one frequency to another following a "pseudo-random hopping sequence". The DTR Series radios "hop" between 50 frequencies, staying on each frequency for 90msecs to transmit/receive voice/text message data packets.

Each packet is sent multiple times, to further minimise the chance of not receiving packets due to interference from another 2.4GHz product, and to improve the receiver sensitivity. For voice transmissions, the received packets are re-assembled on a "rolling basis" to form the total "message", converted back to analogue signals, and sent to the loudspeaker.

Unlike analogue radios, multiple group or private communications can occur simultaneously on the same channel, because each Public/Private/Individual call uses a different pseudo-random hopping sequence to "hop" around the 50 frequencies.

Q. Can my transmissions be picked up on a radio scanner that someone might purchase from an electronics store?

A. No, DTR Series radios utilise digital frequency-hopping spread spectrum technology that does not allow eavesdropping from consumer electronics equipment.

FAQs

FAQs

Q. What about radio compatibility?

A. DTR Series Digital On-Site radios are only compatible with other 2.4GHz DTR Series radio models.

Q. Can the DTR audio accessories be used with other Motorola radios?

A. DTR Series radios can use most audio accessories compatible with XTN446, XTX446 and CLS446 radios. Contact Motorola or an Authorised Dealer for specific compatibility information.

Q. What is the warranty on the DTR Series radios?

A. Each DTR Series radio is backed by a Motorola one-year warranty on parts and labour. Consult the User Guide contained within each package for details.

Q. How rugged are the DTR Series radios?

A. All DTR Series radios are designed to meet Military 810 C, D, E and F standards for shock, vibration, water, dust and temperature extremes.

Q. What does Digital One-to-One Calling mean?

A. Digital One-to-One Calling allows you to call and talk privately with a specific user's radio. A private-call recipient gets a private-call alert, either an audible or vibrating signal. Additionally, the recipient's radio displays the caller's ID.

Q. What is the difference between a Public Group Call and a Private Group Call?

A. Public Group calling allows all other DTR Series radios on the same channel and Group ID to hear communications, similar to analogue radio operation. Private Group Calling enables you to programme DTR Series radios to communicate with specific sets of group members. The Caller ID feature displays group identification.

Q. Does the radio have different alert tones for different types of call?

A. All Group Calls use the same alert tone. By default, Private Calls use the same alert tone as Group Calls. However, when programming the contact list you can select a unique alert tone for a Private contact from a list of 12 tones.

Q. Can I download my own alert tones into the radio?

A. No, the DTR Series radios do not support downloadable alert tones. The radio is equipped with 12 alert tones that can be assigned to different entries in the contact list while in programming mode.

FAQs

Q. Can I send a Public or Private Group ID from my Contact List "over the air" to another radio?

A. Yes, any contact can be sent over-the-air to your private or group contacts from the Cloning menu (DTR Model 2450 only)

Q. How long does it take to clone a radio using the cloning cable?

A. The Cloning rate is dependent upon the size of the radio's contact list, but usually occurs in only a few seconds.

Q. How many characters can I use when naming a Group or Private ID?

A. Unit ID names may be up to 20 characters, but will be abbreviated to the first 10. They can be viewed in their entirety by accessing View while in the Contact List.

Q. If I am using a DTR Series radio for my company (on-site) and the building next to me has a set as well, if we are on the same public group, can we hear each other?

A. If both sets of radios are set to the same Public Group ID, Channel, and within range they will communicate to each other.

DTR Series radios ship pre-programmed with 5 Public Groups using Group ID's 1 - 5 on Channel 1. This can be changed to another of the 100 Group IDs and 10 Channels in order to provide non-overlapping communication groups or to minimise the chance of interference.

Additionally, for even greater privacy, Private Groups can be created that require radios to have a unique 11-digit Group ID in order to receive transmissions.

Q. Is a repeater available?

A. The in-building range of the DTR Series platform is up to 20% greater than the XTN446, so a repeater is not necessary for most on-site applications.

Q. Is the Mini Keyboard accessory required to type Unit ID names in?

A. When a new private ID is added, the unit name defaults to the unit ID. When a new group is added, the group name defaults to "Public 6" or "Private 1", with the number incrementing as new items are added. In order to change the defaulted name (to "Security" or "Fred Smith") either the mini keyboard or the optional Customer Programming Software is used.

Q. When the Remote Disable feature is used to disable a radio, how is the disabled radio re-activated? Does it need to be returned to Motorola or my dealer for re-activation?

A. The radio can be re-enabled from another DTR2450 radio that has the disabled radio's Unit ID. The DTR2450 radio must have Manager Mode in order to view the Remote Disable feature in Advanced Settings.

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Q. How long do I have while swapping the battery before losing the current time and date?

A. The radio will retain time and date settings for up to 15 minutes. The Remote Time feature can be used to update radios on the same channel and Group ID.

Q. Can I create and store my own SMS messages? If so, how many?

A. Yes, the Mini Keyboard accessory can be used to add Quicknotes and modify the existing ones. The DTR2450 allows up to 25 stored messages, while the DTR2430 allows up to 15.

Q. How many characters can be sent in an SMS message to another radio?

A. SMS messages can be up to 80 characters.

Q. Can I send longer text messages from the keyboard than from the stored (canned) list?

A. Both stored messages and those entered in user mode using the Mini Keyboard are limited to 80 characters. .

Q. Do I get an acknowledgement that my text message has been received?

A. Yes, the DTR Series radio does provide acknowledgement that a text message has been sent. If sending a text message to a group, transmission must be successful to at least one member.

Q. Can I enter special characters and accents into a text message using the keyboard?

A. Yes, refer to your User's Guide for instructions on the Mini Keyboard accessory.

FAQs

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Quick Reference
DTR Series™ Portable Radios

Programming Guide

Antenna

Volume Controls

Audio Jack

Push-to-Talk (PTT) Button

Option Keys
Use to select display options

Menu Key

Home Key
Use to exit the current menu and return to the idle screen

Navigation Keys
Use to select members in scroll list or scroll through menu settings

Accessory Connector
Use to connect non-audio accessories or for plug-in charging

Power Button
Press to turn on, hold to turn off

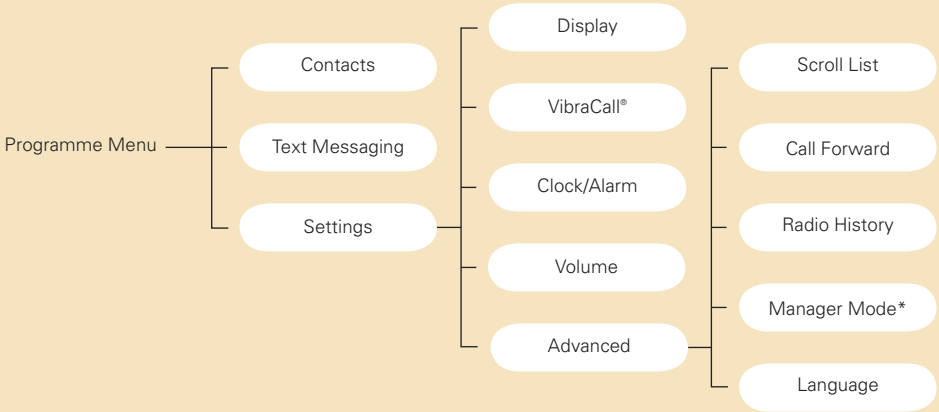
Microphone

PROGRAMMING

Your radio is ready to use after a fully-charged battery has been installed. However, your radio should be programmed to ensure compatibility with existing DTR Series radios and to fully utilise all features.

To enter Programming Mode:

1. Hold down and press the PTT button three times.
2. Press the right .
3. Press the down .
4. Press the left .
5. Hold down and press the PTT button three times.



* Select models only

For further information refer to your specific product User's Guide included on the CD-ROM.

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Programming Guide

Getting Started

1 **INSTALL THE BATTERY**

Push down on the latch at the top of the battery door and lift off the radio.
Insert the battery, printed arrows first, into the battery compartment and press down to secure in place.

2 **CHARGE THE BATTERY**

Connect the charger to the drop-in charging tray and insert the radio. The battery meter on the radio display will stop flashing when fully charged.

3 **TURN THE RADIO ON**

Press the Power Button (hold to turn off).

Note: Batteries are shipped uncharged from the factory. Always charge a new battery to capacity before initial use, charge time is dependent upon charger type.

Sending a Voice Call

1 Turn the radio on and select the recipient(s) by either:

- Selecting from the scroll list, using the navigation keys
- Selecting from Contacts by pressing Menu and using the navigation keys
- Selecting from Recent Calls by pressing Menu then selecting Recent Calls

2 Press and hold the PTT button on the side of the radio until the talk permit tone is received, then speak clearly into the microphone.

If "User Not Available" displays, the recipient is either on another radio call, out of range, or turned off. Try to connect again. When making a group call, at least one member of the group must be available.

3 Release the PTT button to listen.

Receiving A Voice Call

1 Turn radio on and set volume level.

2 Switch to desired Public Group using the navigation keys.

3 When a Private or Group call is received, it will be heard at the volume level you have set. Press the PTT button to respond.

Advertising

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Dealer Advertising

MOTOROLA
Authorised Two-Way Radio Dealer
Do you speak
digital?
Discover the power of digital with Motorola DTR2430™/DTR2450™
Using digital technology, the DTR Series provides benefits never before available in on-site two-way radios. Most important is the ability to call individual radios using Digital One-to-One. Digital technology also allows for greater coverage and longer battery life. All of this pacesetting performance is available without monthly fees or annual contracts and at a very affordable price. Call us today!
DEALER NAME
Jays Close
Viables Industrial Estate
Basingstoke
Hampshire
RG22 4PD UK
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Collateral

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DTR2430™ / DTR2450™

Digital On-Site Two-Way Radios and Accessories

MOTOROLA

Do you speak digital?

Introducing the DTR2430™ and DTR2450™ Digital On-Site Two-Way Radios for Small Business—Unique Combinations of Digital Performance and Motorola Value

What would two-way radios have to provide to be perfect for any customer's on-site operation? Perhaps the ability to call specific groups of radios—or even a single unit. Or coverage extended by 20%.* Remarkably, you'll have all that productivity-enhancing capability—and more—in the DTR2430 and DTR2450.

Your customers get many other benefits, too, including digital audio quality—which stays loud and clear everywhere you have coverage. And best of all, this pacesetting performance is available without monthly fees or annual contracts, and at a very affordable price.

The digital performance of the DTR2430 and DTR2450 enables users to build bridges that expand the capabilities of individuals and teams, enabling them to get the job done right, fast, and safely. That's powerful productivity!

*Coverage will vary based on terrain and conditions.
All comparison claims made against Motorola XTN 446 analogue radio models.

Making the Most of the Guide

DTR2430 DTR2450

We created this brochure to help you learn about Motorola digital on-site two-way radios: the DTR2430™ and DTR2450™. The brochure has all the product information you need, as well as suggestions on how to market the radios to specific target customers. We recommend you become familiar with the key product points—and the important features and capabilities of these revolutionary products.

KEY POINTS

The DTR2430 and DTR2450 Digital On-Site Two-Way Radios:

- Use digital technology to provide benefits never before available in on-site two-way radios. Most important is the ability to call individual radios (digital one-to-one calling) and defined groups of radios as well as all DTR Series™ radios within range (digital one-to-many calling).
- Provide greater coverage than comparable analogue radios.
- Provide greater operating time per charge than comparable analogue radios.
- Enable Short Message Service (SMS) text messaging.
- Are easily programmed—and support configuration cloning via an optional cloning cable.
- Meet U.S. Military 810 C,D,E and F specifications and Motorola standards for durability and reliability.
- Are affordably priced and offer exceptional value.
- Are backed by a limited one-year warranty.
- Are supported by a comprehensive assortment of marketing materials to help you promote and present these radios to your customers.

Markets, Decision Makers and Users

The digital performance of the DTR2430™ and DTR2450™ enables you to build bridges that expand the capabilities of individuals and teams, enabling them to get the job done right, fast, and safely. That means powerful productivity that's perfect for:

EDUCATION

Maintaining order and enhancing student safety are priorities for any school. DTR Series™ radios keep everyone in touch—from teachers and administrators to crossing guards and maintenance personnel. That enables a quick response to any situation, preventing small problems from escalating into bigger ones.

RETAIL

Responsive service is essential to sales and customer satisfaction. DTR Series radios make responsiveness easier to provide, whether it's an answer to a customer's question, a price check, a clean-up or an emergency. With clear, constant communication ensured, all employees can make the most of their time.

MANUFACTURING

Success in industry depends on two things...efficiency and responsiveness. Clear communication, often in noisy environments, is essential to avoid downtime—and to enable the fastest response to production problems or injuries. The DTR Series delivers. Its rugged construction stands up to industrial environments and the demands of overtime and multi-shift operations.

PROPERTY MANAGEMENT

With DTR Series radios, building managers, maintenance technicians, groundskeepers and security personnel can respond fast to tenant needs or emergencies, minimizing costs and enhancing tenant satisfaction.

HOSPITALITY

Excellent service and customer satisfaction are the keys to loyalty and repeat business. DTR Series radios keep your staff connected, from the front desk and concierge to event planners and maintenance personnel. That means a more productive staff and fast response to guest needs, special events, spills and emergencies.

CONSTRUCTION

To keep any construction project on track, you need timely coordination from management to foremen, subcontractors, and individual tradespeople. DTR Series radios make it easy, helping keep projects on schedule, avoid errors, meet deadlines and keep costs on budget.

DTR Series™ Target Market	Decision Makers and Influencers	Users
EDUCATION	Principal, Assistant Principals, Teachers, Directors, Supervisors, State Educational Officials, Superintendents, Administrators	Administrators, Principals, Teachers, Nurses, Secretaries, Custodians, Maintenance Staff, Security Staff, Crossing Guards, Coaching Staff, Special Events Staff, Playground Supervisors, Cafeteria and Hall Monitors
MANUFACTURING	Plant Manager, Plant Director, Managers, Supervisors, Superintendents, Foremen, Operations Managers, Production Managers	Foremen, Engineers, Supervisors, Secretaries, Managers, Crew, Mechanics, Labourers, Technicians, Shipping and Receiving, Assemblers, Stockmen, Maintenance and Janitorial Crews
HOSPITALITY	Owners, Managers, Operations, Purchasing, Security Managers, Telecom Managers, Food and Beverage Management, Maintenance/Housekeeping Operations	General Managers, Front Desk Clerks, Cashier, Receptionist, Concierge, Bartenders, Bellhops, Valets, Busboys, Housekeeping Staff, Custodians, Night Supervisors, Security Personnel, Groundskeepers, Pool Attendants, Restaurant Staff
RETAIL	Owners, President, General Manager, District Manager, Store Managers, Assistant Store Manager	Owners, Managers, Buyers, Supervisors, Cashiers, Attendants, Salespeople, Floor Clerks, Stock Clerks, Loaders, Security, Customer Service
PROPERTY MANAGEMENT	Owners, Managers, Operations, Purchasing Managers, Security Managers, Telecom Managers, Maintenance/Housekeeping Operations	Owners, Developers, Building and Property Managers, Building Supervisors, Consultants, Engineers, Security Guards, Supervisors, Monitoring Personnel, Night Patrolmen, Physical Access Guards, Maintenance Personnel, Groundskeepers, Appraisers, Guest Services
CONSTRUCTION	Commercial Building Contractors, Special Trade Contractors, Project Managers, General Contractors, Electricians, HVAC, Engineering, Foremen, Site Managers	Foremen, Supervisors, Managers, Electricians, Installers, Surveyors, Architects, Plumbers, Flaggers, Engineers, Laborers, Loaders, Roofers, Painters, HVAC Installers, Security Installers, Landscapers

The Digital Difference

Why Motorola Digital On-Site Two-Way Radios Meet Customer's Needs Best

Enhanced coverage, battery life, and audio quality aren't the only advantages of our new digital on-site two-way radios. No licence is required to operate our 2400 MHz units. And for enhanced security, we added Frequency Hopping Spread Spectrum (FHSS). Unlike analogue radios, multiple group communications can occur simultaneously on the same channel.

In addition to these overall benefits, you'll be able take advantage of many leading-edge operational features that were never available previously. And you'll soon wonder how you managed without them.

Because the digital technology of the DTR2430™ and DTR2450™ enables each unit to have its own unique 11-digit identification, you get a new level of radio communication versatility with these calling options:

DIGITAL ONE-TO-ONE CALLING

Allows you to call and talk privately with a specific user's radio. A private-call recipient can receive an alert—either an audible or vibrating signal. And the recipient's unit displays the caller's ID.

DIGITAL ONE-TO-MANY CALLING

- Public group call—all other DTR Series™ radios on the same group ID and channel hear communications, similar to analogue radio operation.
- Private group call—enables you to programme DTR Series radios to communicate with specific sets of group members. Caller ID displays group identification.

Individual unit identification also enables:

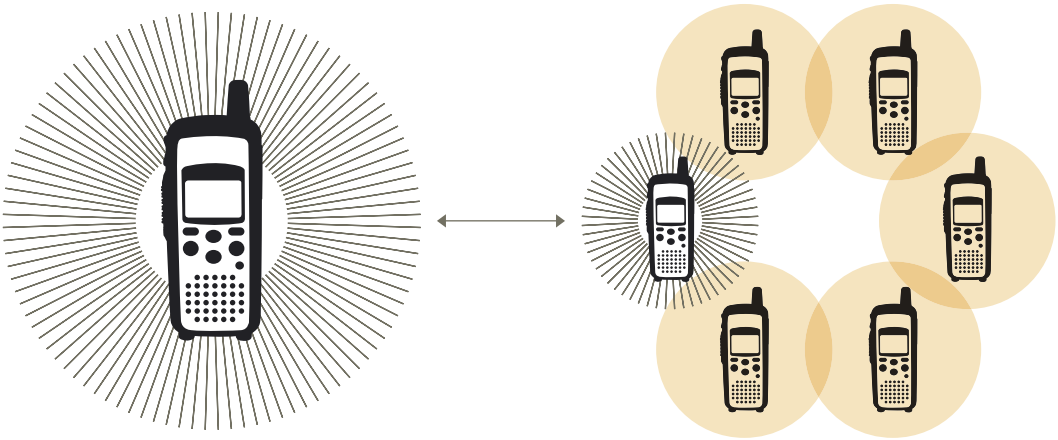
- Call forwarding to other radio IDs—notify others that you're unavailable and allow them to speak with another contact for assistance.
- Transmit ID—receiving radios will display the radio ID of the transmitting unit and, if listed in the receiving radio's contact list, the transmitting unit's radio name.

The DTR2430 and DTR2450 also feature:

- Short message service (SMS) text messaging—with ten preset messages for example, "I'll call you back in 5 minutes," and support for keyed-in custom messages to meet more specific needs.
- Scroll list—can display frequently used group and private IDs for easiest access. You can also view a recent-calls list, showing the source and target of the last 10 transmissions with time and date information.

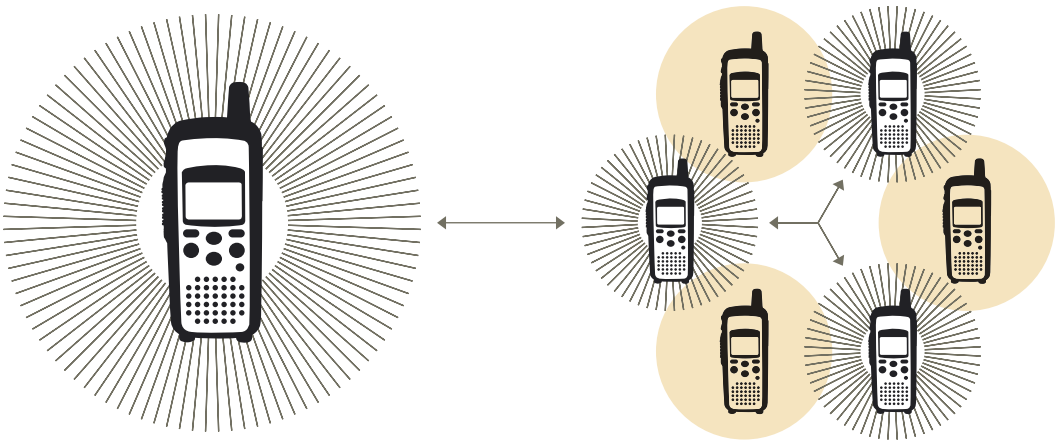
It all adds up to a superb combination of features for your convenience, management, and productivity all at an extraordinary value.

DIGITAL ONE-TO-ONE CALLING



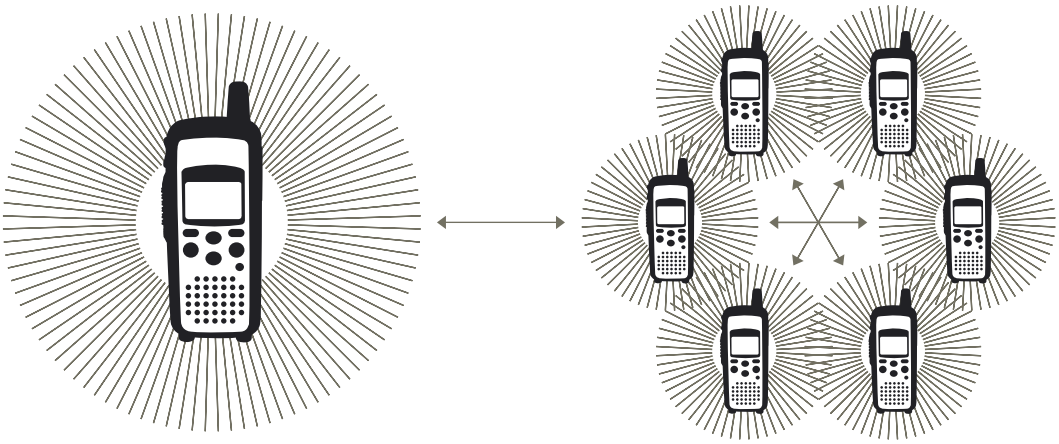
DIGITAL ONE-TO-MANY CALLING

Private Group Call



DIGITAL ONE-TO-MANY CALLING

Public Group Call



Digital On-Site Two-Way Radio Features

Volume Controls

Antenna

Audio Jack

Connect audio accessories

Push-To-Talk (PTT) Button

Option Keys

Use to select display options

Home Key

Use to exit the current menu and return to the idle screen

Menu Key

Navigation Keys

Use to select members in scroll list or scroll through menu settings

Power Button

Press to turn on, hold to turn off

Accessory Connector

Use to connect non-audio accessories or for plug-in charging

Microphone

Shown 33% larger than actual size.

BOTH THE DTR2430™ AND DTR2450™ FEATURE:

- 2400 MHz ISM licence-free band
- Frequency hopping spread spectrum (FHSS)
- Rugged, compact polycarbonate housing with rubber overmold for comfort—13.2cm H x 5.8cm W x 3.6cm D
- Meets military 810 C, D, E, and F specifications for shock, vibration, water, dust and temperature extremes
- 2-pin audio accessory jack with captive connector cover
- Connector programming interface with captive connector cover
- Full-graphic backlit display with contrast adjustment and backlight timer
- Battery gauge
- Electronic on/off control
- Up/down electronic volume control
- Lithium ion battery with included desktop charger
- Swivel carry holster
- Public-group calling
- Private-group calling
- Private-call reception, return, origination, and audio/VibraCall® vibration alert
- Private- and group-call name aliasing (via optional Mini Keyboard)
- Short Message Service (SMS) text messaging reception and origination
- Preprogrammed messages for quick and easy response
- Free-form messages (via optional Mini Keyboard)
- SMS time/date stamping
- Alert reminder tone
- Caller ID
- Recent call list—last 10 transmissions
- Call forwarding
- 150-unit contact list
- Remote-disable and remote-monitor receipt
- Over-the-air time/date update receipt
- Unit-to-unit configuration cloning (via optional Cloning Cable)

ADDITIONAL DTR2450 FEATURES

The DTR2450 is ideal for managers, as it provides the ability to monitor, manage and programme a group's DTR2430 radios. Its added features include:

- High-capacity battery (standard capacity battery for DTR2430)
- One-hour charger (three-hour charger for DTR2430)
- Up to 50 public groups (up to 20 for DTR2430)
- Up to 20 private groups (10 for DTR2430)
- Capability for up to 25 preprogrammed messages (15 available and 10 preprogrammed on DTR2430; 25 available and 10 preprogrammed on DTR2450)
- Remote monitor and disable origination
- Over-the-air time and date update origination

Excellence in Design; Exceptional Durability

Rugged and reliable, the DTR2430 and DTR2450 digital on-site radios undergo rigorous testing in the design process using U.S. Military 810 C,D,E and F Standards—so you can rest assured they will hold up under demanding conditions. These tests are designed to simulate the very harshest environments, including:

Blowing Rain
Steady rainfall and wind for 30 minutes on every surface

Salt Fog
48 hours of exposure

Blowing Dust
Six hours of blowing dust on all surfaces

Vibration
Up to nine hours of exposure to vibration that simulates the rigors that a radio could undergo while being carried or transported

Shock
18 shocks with a minimum G force of 40 G each

Temperature Storage
Multiple hours of exposure to storage temperatures as low as -55°C and as high as 71°C

DTR2430™/DTR2450™ Accessories

Create a customised communication solution for your customers' specific needs with DTR Series™ radios and Motorola Original® Accessories.

Standard Package Includes:

- One DTR Series™ Digital On-Site Two-Way Radio
- Swivel Belt Holster
- Charger
- Drop-in Charging Tray
- Lithium Ion Battery
- Quick Reference Guide
- User's Guide CD-Rom

AUDIO ACCESSORIES

Lightweight Headset with Boom Microphone

Ideal for fast-paced work environments. Enables discreet operation.

Remote Speaker Microphone

Convenient way to speak and listen without having to reach for your Motorola two-way radio. Clips on shirt or collar.

Headset with Swivel Boom Microphone

Ideal for noisy work areas or to avoid disturbing those around you. Convenient way to speak and listen without having to remove radio from its holster.

Earbud with Clip Microphone and Push-to-Talk (PTT)

For convenience and uninterrupted productivity. Push-to-talk button activates microphone when you're ready to speak.

HOLSTERS & CARRY CASES

DTR Series™ Holster

Replacement for the durable holster that comes standard with each DTR Series radio purchased.

CONNECTIVITY

Mini Keyboard

Access options, update contacts and enter commands on your radio keyboard. Also enables quick and easy text messaging. *(Radio not included)*

Cloning Cable

Provides time-saving cloning capability of all configurations and user menu settings at the touch of a button.

BATTERIES & CHARGERS

High Capacity Lithium Ion Battery

High capacity rechargeable battery provides up to 19 hours of battery life per full charge.

Standard Capacity Lithium Ion Battery

Have a spare battery ready for when you need it. Rechargeable battery provides up to 14.5 hours of battery life per full charge.

1-Hr Rapid Charger

Enables you to fully charge your DTR Series radio in 1 hour.

3-Hr Standard Charger

Enables you to fully charge your DTR Series radio in 3 hours.

Vehicle Power Charger

Conveniently plugs into a standard vehicle cigarette lighter port for remote charging.

Replacement Drop-In Charging Tray

An extra charger gives you even more places to recharge—at home, in the office, or while traveling. Recharge your radio wherever there is an electrical outlet available.

Multi-Unit Charger

Allows drop-in charging for up to six radios and/or batteries from a single outlet in three hours. This wall mountable unit also provides a central storage location for radios at the end of a workshift.

MOTOROLA ORIGINAL

Motorola—A Name You Know and Trust

For more than 75 years, Motorola has been a leader in creating state-of-the-art wireless communications for people like you. The DTR2430™ and DTR2450™ digital on-site two-way radios uphold that superior standard. And each radio (and radio accessory) is backed by a limited one-year warranty. So when you select the DTR2430 or DTR2450 radio, you'll experience the same exceptional quality you've come to expect from all Motorola products.

MOTOROLA

www.motorola.com

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RD-DLR/DTRBROCH

Malcolm Baldrige National Quality Award
2002 Award Recipient

Enhancing Productivity and Efficiency for Manufacturing

DTR2430™/DTR2450™

Digital On-Site Two-Way Radios and Accessories

MOTOROLA

Do you speak digital?

Introducing the DTR2430™ and DTR2450™ Digital On-Site Two-Way Radios

Many manufacturers have discovered the benefits of two-way radios from Motorola for effective, affordable on-site employee communications. Now Motorola has introduced digital technology to on-site two-way radios making them an even better solution for manufacturing and warehouse facilities.

Success in industry depends on two things...effciency and responsiveness. Clear communication, often in noisy environments, is essential to avoid downtime—and to enable the fastest response to production problems or injuries. The DTR Series™ delivers. Its rugged construction stands up to industrial environments and the demands of overtime and multi-shift operations.

Thanks to digital technology, DTR Series radios give you the ability to call specific groups of employees—or even a single worker. You also get coverage extended by 20%*. All that productivity-enhancing capability—and more—are offered by the DTR2430 and DTR2450.

You get many other benefits, too, including digital audio quality—which stays loud and clear everywhere you have coverage*. And best of all, this pacesetting performance is yours without monthly fees or annual contracts—and at a cost effective price.

RECOMMENDED FOR:

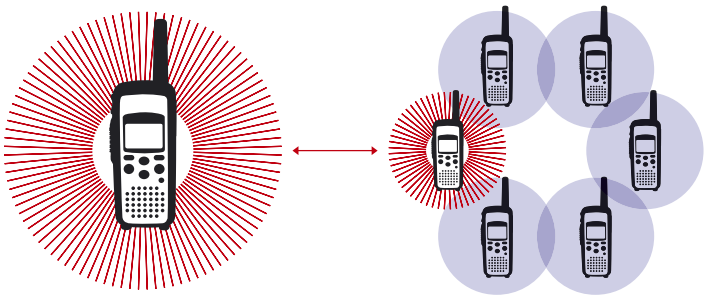
Plant manager or director, managers, supervisors, superintendents, foremen, engineers, secretaries, mechanics, labourers, technicians, shipping and receiving, assemblers, stockmen, maintenance or janitorial crews and more.

*Coverage will vary based on terrain and conditions. All comparison claims made against Motorola XTN446 Analogue Radio.

The Digital Difference

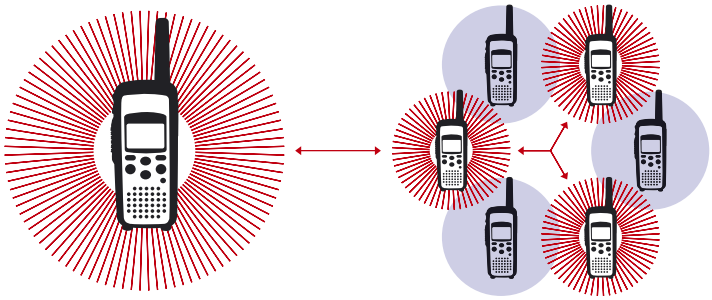
Why Motorola Digital On-Site Two-Way Radios Are Right For Manufacturing

DIGITAL ONE-TO-ONE CALLING



DIGITAL ONE-TO-MANY CALLING

Private Group Call



DTR2430 DTR2450

Enhanced coverage, battery life, and audio quality aren't the only advantages of our new digital on-site two-way radios. No licence is required to operate our 2400 MHz units. And for enhanced security, we added Frequency Hopping Spread Spectrum (FHSS). Unlike analogue radios, multiple group communications can occur simultaneously on the same channel.

In addition to these overall benefits, you'll be able to take advantage of many leading-edge operational features that were never available previously. And you'll soon wonder how you managed without them.

DIGITAL ONE-TO-ONE CALLING

Allows you to call and talk privately with a specific user's radio. A private-call recipient can receive an alert—either an audible or vibrating signal. And the recipient's unit displays the caller's ID.

DIGITAL ONE-TO-MANY CALLING

- Public group call—all other DTR Series™ radios on the same group ID and channel hear communications, similar to analogue radio operation.
- Private group call—enables you to programme DTR Series radios to communicate with specific sets of group members. Caller ID displays group identification.

Individual unit identification also enables:

- Call forwarding to other radio IDs—notify others that you're unavailable and allow them to speak with another contact for assistance.
- Transmit ID—receiving radios will display the radio ID of the transmitting unit.

The DTR2430™ and DTR2450™ also feature:

- Short message service (SMS) text messaging—with ten preset messages and support for keyed-in custom messages to meet more specific needs.
- Scroll list—displays frequently used group and private IDs for easiest access.

It all adds up to a superb combination of features for your convenience, management, and productivity, all at an extraordinary value.

Excellence in Design; Exceptional Durability

Rugged and reliable, the DTR2430 and DTR2450 digital on-site radios undergo rigorous testing in the design process using U.S. Military 810 C,D,E and F Standards—so you can rest assured they will hold up under demanding conditions.

Motorola—A Name You Know and Trust

For more than 75 years, Motorola has been a leader in creating state-of-the-art wireless communications for people like you. The DTR2430 and DTR2450 digital on-site two-way radios uphold that superior standard. And each radio (and radio accessory) is backed by a limited one-year warranty. So when you select the DTR2430 or DTR2450 radio, you'll experience the same exceptional quality you've come to expect from all Motorola products.

Standard Package Includes:

- One DTR Series™ Digital On-Site Two-Way Radio
- Swivel Belt Holster
- Charger
- Drop-in Charging Tray
- Lithium Ion Battery
- Quick Reference Guide
- User's Guide CD-Rom
- UK / Euro adapter

DTR2430™/DTR2450™ Accessories

Further enhance the productivity benefits from Motorola DTR Series digital on-site two-way radios with these convenient, timesaving accessories.

Remote Speaker Microphone

Convenient way to speak and listen without having to reach for your Motorola two-way radio. Clips on shirt or collar.

Headset with Swivel Boom Microphone

Ideal for noisy work areas or to avoid disturbing those around you. Convenient way to speak and listen without having to remove radio from its holster.

Multi-Unit Charger

Allows drop-in charging for up to six radios and/or batteries from a single outlet in three hours. This wall mountable unit also provides a central storage location for radios at the end of a workshift.

High Capacity Lithium Ion Battery

High capacity rechargeable battery provides up to 19 hours of battery life per full charge.

Mini Keyboard

Access options, update contacts and enter commands on your radio keyboard. Also enables quick and easy text messaging. *(Radio not included)*

Cloning Cable

Provides time-saving cloning capability of all programming and user menu settings at the touch of a button.

MOTOROLA

www.motorola.com

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RD-DTR/MANUFACT

Malcolm Baldrige National Quality Award 2002 Award Recipient

Greater Tenant Satisfaction for Property Management

DTR2430™/DTR2450™

Digital On-Site Two-Way Radios and Accessories

MOTOROLA

Do you speak digital?

Introducing the DTR2430™ and DTR2450™ Digital On-Site Two-Way Radios

Many property owners and managers have discovered the benefits of two-way radios from Motorola for effective, affordable on-site employee and subcontractor communications. Now Motorola has introduced digital technology to on-site two-way radios making them an even better solution for individual buildings and small building complexes.

With DTR Series™ radios, building managers, maintenance technicians, groundskeepers and security personnel can respond fast to tenant needs or emergencies, minimising costs and enhancing tenant satisfaction.

Thanks to digital technology, DTR Series radios give you the ability to call specific groups of employees—or even a single person. You also get coverage extended by 20%*. All that productivity-enhancing capability—and more—are offered by the DTR2430 and DTR2450.

You get many other benefits, too, including digital audio quality—which stays loud and clear everywhere you have coverage*. And best of all, this pacesetting performance is yours without monthly fees or annual contracts—and at a cost effective price.

RECOMMENDED FOR:

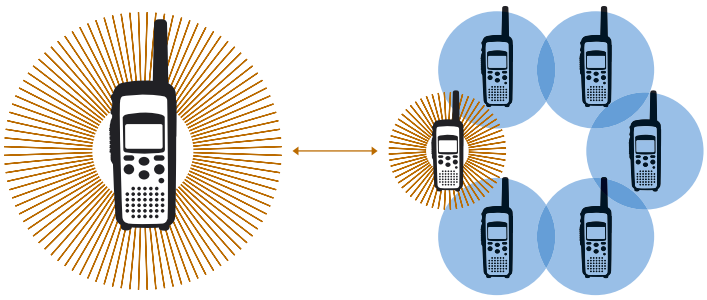
Owners, developers, managers, operations, purchasing managers, security managers, telecom managers, maintenance/housekeeping, supervisors, consultants, engineers, security, monitoring, appraisers, guest services and more.

*Coverage will vary based on terrain and conditions. All comparison claims made against Motorola XTN446 Analogue Radio

The Digital Difference

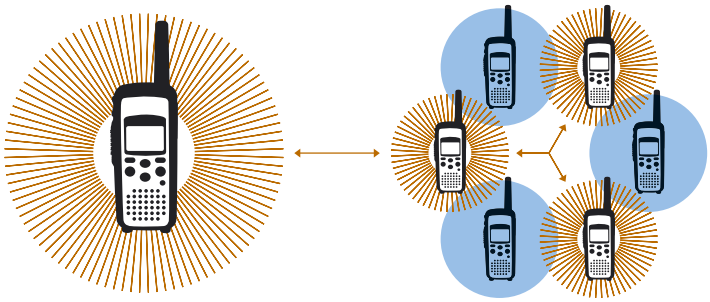
Why Motorola Digital On-Site Two-Way Radios Are Right For Property Management

DIGITAL ONE-TO-ONE CALLING



DIGITAL ONE-TO-MANY CALLING

Private Group Call



DTR2430 DTR2450

Enhanced coverage, battery life, and audio quality aren't the only advantages of our new digital on-site two-way radios. No licence is required to operate our 2400 MHz units. And for enhanced security, we added Frequency Hopping Spread Spectrum (FHSS). Unlike analogue radios, multiple group communications can occur simultaneously on the same channel.

In addition to these overall benefits, you'll be able to take advantage of many leading-edge operational features that were never available previously. And you'll soon wonder how you managed without them.

DIGITAL ONE-TO-ONE CALLING

Allows you to call and talk privately with a specific user's radio. A private-call recipient can receive an alert—either an audible or vibrating signal. And the recipient's unit displays the caller's ID.

DIGITAL ONE-TO-MANY CALLING

- Public group call—all other DTR Series™ radios on the same group ID and channel hear communications, similar to analogue radio operation.
- Private group call—enables you to programme DTR Series radios to communicate with specific sets of group members. Caller ID displays group identification.

Individual unit identification also enables:

- Call forwarding to other radio IDs—notify others that you're unavailable and allow them to speak with another contact for assistance.
- Transmit ID—receiving radios will display the radio ID of the transmitting unit.

The DTR2430™ and DTR2450™ also feature:

- Short message service (SMS) text messaging—with ten preset messages and support for keyed-in custom messages to meet more specific needs.
- Scroll list—displays frequently used group and private IDs for easiest access.

It all adds up to a superb combination of features for your convenience, management, and productivity, all at an extraordinary value.

Excellence in Design; Exceptional Durability

Rugged and reliable, the DTR2430 and DTR2450 digital on-site radios undergo rigorous testing in the design process using U.S. Military 810 C,D,E and F Standards—so you can rest assured they will hold up under demanding conditions.

Motorola—A Name You Know and Trust

For more than 75 years, Motorola has been a leader in creating state-of-the-art wireless communications for people like you. The DTR2430 and DTR2450 digital on-site two-way radios uphold that superior standard. And each radio (and radio accessory) is backed by a limited one-year warranty. So when you select the DTR2430 or DTR2450 radio, you'll experience the same exceptional quality you've come to expect from all Motorola products.

Standard Package Includes:

- One DTR Series™ Digital On-Site Two-Way Radio
- Swivel Belt Holster
- Charger
- Drop-in Charging Tray
- Lithium Ion Battery
- Quick Reference Guide
- User's Guide CD-Rom
- Uk / Euro adapters

DTR2430™/DTR2450™ Accessories

Further enhance the productivity benefits from Motorola DTR Series digital on-site two-way radios with these convenient, timesaving accessories.

Remote Speaker Microphone

Convenient way to speak and listen without having to reach for your Motorola two-way radio. Clips on shirt or collar.

Headset with Swivel Boom Microphone

Ideal for noisy work areas or to avoid disturbing those around you. Convenient way to speak and listen without having to remove radio from its holster.

Multi-Unit Charger

Allows drop-in charging for up to six radios and/or batteries from a single outlet in three hours. This wall mountable unit also provides a central storage location for radios at the end of a workshift.

Vehicle Power Charger

Conveniently plugs into a standard vehicle cigarette lighter port for remote charging.

Mini Keyboard

Access options, update contacts and enter commands on your radio keyboard. Also enables quick and easy text messaging. *(Radio not included)*

Cloning Cable

Provides time-saving cloning capability of all programming and user menu settings at the touch of a button.

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RD-DTR/PRPTYMGMT

Malcolm Baldrige National Quality Award 2002 Award Recipient

Improving Efficiency and Productivity for Retailers

DTR2430™/DTR2450™

Digital On-Site Two-Way Radios and Accessories

MOTOROLA

Do you speak digital?

Introducing the DTR2430™ and DTR2450™ Digital On-Site Two-Way Radios

Many retailers have discovered the benefits of two-way radios from Motorola for effective, affordable on-site employee communications. Now Motorola has introduced digital technology to on-site two-way radios making them an even better solution for any retail operation.

Responsive service is essential to sales and customer satisfaction. DTR Series™ radios make responsiveness easier to provide, whether it's an answer to a customer's question, a price check, a clean-up or an emergency. With clear, constant communication ensured, all employees can make the most of their time.

Thanks to digital technology, DTR Series radios give you the ability to call specific groups of employees—or even a single associate. You also get coverage extended by 20%*. All that productivity-enhancing capability—and more—are offered by the DTR2430 and DTR2450.

You get many other benefits, too, including digital audio quality—which stays loud and clear everywhere you have coverage*. And best of all, this pacesetting performance is yours without monthly fees or annual contracts—and at a cost effective price.

RECOMMENDED FOR:

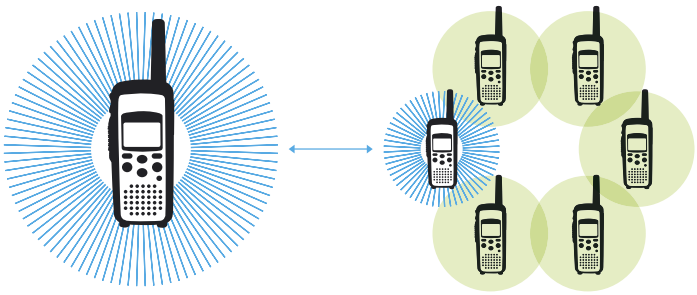
Owners, president, general manager, district manager, store managers, assistant store managers, buyers, supervisors, cashiers, attendants, salespeople, floor clerks, stock clerks, security, customer service and more.

*Coverage will vary based on terrain and conditions. All comparison claims made against Motorola XTN446 Analogue Radio

The Digital Difference

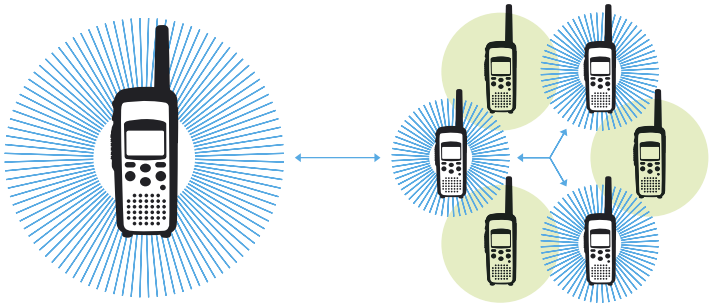
Why Motorola Digital On-Site Two-Way Radios Are Right For Retail

DIGITAL ONE-TO-ONE CALLING



DIGITAL ONE-TO-MANY CALLING

Private Group Call



DTR2430 DTR2450

Enhanced coverage, battery life, and audio quality aren't the only advantages of our new digital on-site two-way radios. No licence is required to operate our 2400 MHz units. And for enhanced security, we added Frequency Hopping Spread Spectrum (FHSS). Unlike analogue radios, multiple group communications can occur simultaneously on the same channel.

In addition to these overall benefits, you'll be able to take advantage of many leading-edge operational features that were never available previously. And you'll soon wonder how you managed without them.

DIGITAL ONE-TO-ONE CALLING

Allows you to call and talk privately with a specific user's radio. A private-call recipient can receive an alert—either an audible or vibrating signal. And the recipient's unit displays the caller's ID.

DIGITAL ONE-TO-MANY CALLING

- Public group call—all other DTR Series™ radios on the same group ID and channel hear communications, similar to analogue radio operation.
- Private group call—enables you to programme DTR Series radios to communicate with specific sets of group members. Caller ID displays group identification.

Individual unit identification also enables:

- Call forwarding to other radio IDs—notify others that you're unavailable and allow them to speak with another contact for assistance.
- Transmit ID—receiving radios will display the radio ID of the transmitting unit.

The DTR2430™ and DTR2450™ also feature:

- Short message service (SMS) text messaging—with ten preset messages and support for keyed-in custom messages to meet more specific needs.
- Scroll list—displays frequently used group and private IDs for easiest access.

It all adds up to a superb combination of features for your convenience, management, and productivity, all at an extraordinary value.

Excellence in Design; Exceptional Durability

Rugged and reliable, the DTR2430 and DTR2450 digital on-site radios undergo rigorous testing in the design process using U.S. Military 810 C,D,E and F Standards—so you can rest assured they will hold up under demanding conditions.

Motorola—A Name You Know and Trust

For more than 75 years, Motorola has been a leader in creating state-of-the-art wireless communications for people like you. The DTR2430 and DTR2450 digital on-site two-way radios uphold that superior standard. And each radio (and radio accessory) is backed by a limited one-year warranty. So when you select the DTR2430 or DTR2450 radio, you'll experience the same exceptional quality you've come to expect from all Motorola products.

Standard Package Includes:

- One DTR Series™ Digital On-Site Two-Way Radio
- Swivel Belt Holster
- Charger
- Drop-in Charging Tray
- Lithium Ion Battery
- Quick Reference Guide
- User's Guide CD-Rom
- UK / Euro adapters

DTR2430™/DTR2450™ Accessories

Further enhance the productivity benefits from Motorola DTR Series digital on-site two-way radios with these convenient, timesaving accessories.

Headset with Swivel Boom Microphone

Ideal for noisy work areas or to avoid disturbing those around you. Convenient way to speak and listen without having to remove radio from its holster.

Multi-Unit Charger

Allows drop-in charging for up to six radios and/or batteries from a single outlet in three hours. This wall mountable unit also provides a central storage location for radios at the end of a workshift.

Earbud with Clip Microphone and Push-to-Talk (PTT)

For convenience and uninterrupted productivity. Push-to-talk button activates microphone when you're ready to speak.

Mini Keyboard

Part #NTN2074PA

Access options, update contacts and enter commands on your radio keyboard. Also enables quick and easy text messaging. *(Radio not included)*

High Capacity Lithium Ion Battery

High capacity rechargeable battery provides up to 19 hours of battery life per full charge.

Cloning Cable

Provides time-saving cloning capability of all programming and user menu settings at the touch of a button.

MOTOROLA

www.motorola.com

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RD-DTR/RETAIL

Malcolm Baldrige National Quality Award 2002 Award Recipient

Improving Productivity for the Construction Business

DTR2430™/DTR2450™

Digital On-Site Two-Way Radios and Accessories

MOTOROLA

Do you speak digital?

Introducing the DTR2430™ and DTR2450™ Digital On-Site Two-Way Radios

Many contractors have discovered the benefits of two-way radios from Motorola for effective, affordable on-site employee and subcontractor communications. Now Motorola has introduced digital technology to on-site two-way radios making them an even better solution on virtually any construction site.

To keep any construction project on track, you need timely coordination from management to foremen, subcontractors, and individual tradespeople. DTR Series™ radios make it easy, helping keep projects on schedule, avoid errors, meet deadlines and keep costs on budget.

Thanks to digital technology, DTR Series radios give you the ability to call specific groups of workers—or even a single tradesman. You also get coverage extended by 20%*. All that productivity-enhancing capability—and more—are offered by the DTR2430 and DTR2450.

You get many other benefits, too, including digital audio quality—which stays loud and clear everywhere you have coverage*. And best of all, this pacesetting performance is yours without monthly fees or annual contracts—and at a cost effective price.

RECOMMENDED FOR:

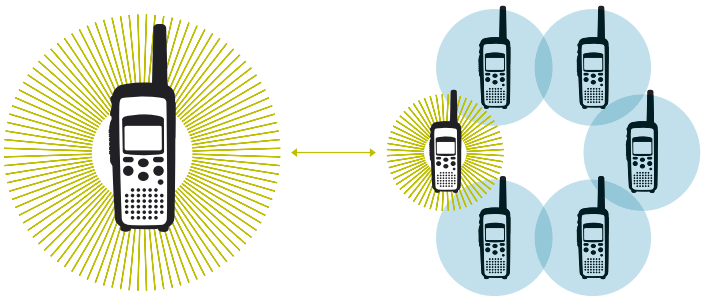
Contractors, project and other managers, electricians, HVAC, engineering, foremen, site managers, supervisors, installers, surveyors, architects, plumbers, labourers, roofers, painters, security installers, landscapers and more.

*Coverage will vary based on terrain and conditions. All comparison claims made against Motorola XTN446 Analogue Radio.

The Digital Difference

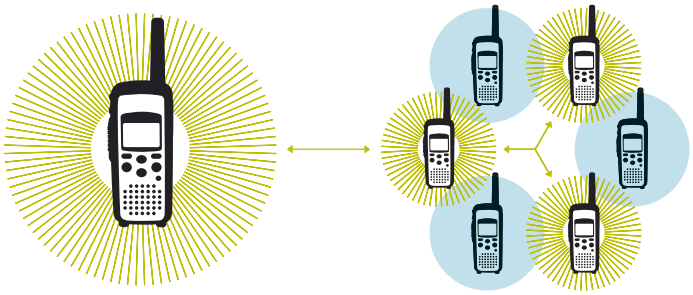
Why Motorola Digital On-Site Two-Way Radios Are Right For Construction

DIGITAL ONE-TO-ONE CALLING



DIGITAL ONE-TO-MANY CALLING

Private Group Call



DTR2430 DTR2450

Enhanced coverage, battery life, and audio quality aren't the only advantages of our new digital on-site two-way radios. No licence is required to operate our 2400 MHz units. And for enhanced security, we added Frequency Hopping Spread Spectrum (FHSS) with 50 non-overlapping groups. Unlike analogue radios, multiple group communications can occur simultaneously on the same channel.

In addition to these overall benefits, you'll be able to take advantage of many leading-edge operational features that were never available previously. And you'll soon wonder how you managed without them.

DIGITAL ONE-TO-ONE CALLING

Allows you to call and talk privately with a specific user's radio. A private-call recipient can receive an alert—either an audible or vibrating signal. And the recipient's unit displays the caller's ID.

DIGITAL ONE-TO-MANY CALLING

- Public group call—all other DTR Series™ radios on the same group ID and channel hear communications, similar to analogue radio operation.
- Private group call—enables you to programme DTR Series radios to communicate with specific sets of group members. Caller ID displays group identification.

Individual unit identification also enables:

- Call forwarding to other radio IDs—notify others that you're unavailable and allow them to speak with another contact for assistance.
- Transmit ID—receiving radios will display the radio ID of the transmitting unit.

The DTR2430™ and DTR2450™ also feature:

- Short message service (SMS) text messaging—with ten preset messages and support for keyed-in custom messages to meet more specific needs.
- Scroll list—displays frequently used group and private IDs for easiest access.

It all adds up to a superb combination of features for your convenience, management, and productivity, all at an extraordinary value.

Excellence in Design; Exceptional Durability

Rugged and reliable, the DTR2430 and DTR2450 digital on-site radios undergo rigorous testing in the design process using U.S. Military 810 C,D,E and F Standards—so you can rest assured they will hold up under demanding conditions.

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Standard Package Includes:

- One DTR Series™ Digital On-Site Two-Way Radio
- Swivel Belt Holster
- Charger
- Drop-in Charging Tray
- Lithium Ion Battery
- Quick Reference Guide
- User's Guide CD-Rom
- UK / Euro adapters

DTR2430™/DTR2450™ Accessories

Further enhance the productivity benefits from Motorola DTR Series digital on-site two-way radios with these convenient, timesaving accessories.

Remote Speaker Microphone

Convenient way to speak and listen without having to reach for your Motorola two-way radio. Clips on shirt or collar.

Headset with Swivel Boom Microphone

Ideal for noisy work areas or to avoid disturbing those around you. Convenient way to speak and listen without having to remove radio from its holster.

Multi-Unit Charger

Allows drop-in charging for up to six radios and/or batteries from a single outlet in three hours. This wall mountable unit also provides a central storage location for radios at the end of a workshift.

Vehicle Power Charger

Conveniently plugs into a standard vehicle cigarette lighter port for remote charging.

Mini Keyboard

Access options, update contacts and enter commands on your radio keyboard. Also enables quick and easy text messaging. *(Radio not included)*

Cloning Cable

Provides time-saving cloning capability of all programming and user menu settings at the touch of a button.

MOTOROLA

www.motorola.com

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Features and specifications are subject to change without notice.

RD-DTR/CONSTRUCT

Malcolm Baldrige National Quality Award 2002 Award Recipient

Enhancing School Safety, Security and Efficiency

DTR2430™/DTR2450™

Digital On-Site Two-Way Radios and Accessories

MOTOROLA

Do you speak digital?

Introducing the DTR2430™ and DTR2450™ Digital On-Site Two-Way Radios

Many schools, colleges and universities have discovered the benefits of two-way radios from Motorola for effective, affordable on-site staff communications. Now Motorola has introduced digital technology to on-site two-way radios making them an even better solution for education facilities.

Maintaining order and enhancing student safety are priorities for any school. DTR Series™ digital on-site two-way radios keep everyone in touch—from teachers and administrators to crossing guards and maintenance staff. That enables quick response to any situation, preventing small problems from escalating into bigger ones.

Thanks to digital technology, DTR Series radios give you the ability to call specific groups of staff members—or even a single staff member. You also get coverage extended by 20%*. All that productivity-enhancing capability—and more—are offered by the DTR2430 and DTR2450.

You get many other benefits, too, including digital audio quality—which stays loud and clear everywhere you have coverage*. And best of all, this pacesetting performance is yours without monthly fees or annual contracts—and at a cost effective price.

RECOMMENDED FOR:

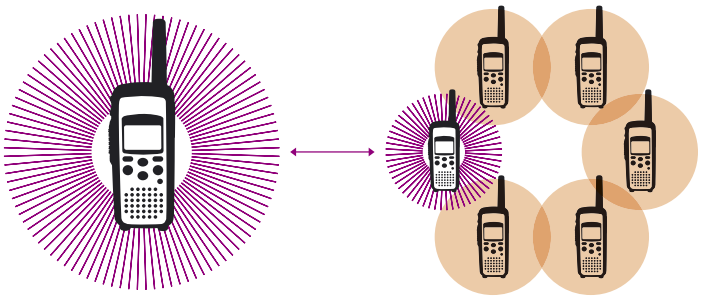
Administrators, principals, teachers, nurses, secretaries, custodians, maintenance staff, security staff, crossing guards, bus duty staff, coaching staff, special events staff, playground supervisors, cafeteria and hall monitors.

*Coverage will vary based on terrain and conditions. All comparison claims made against Motorola XTN446 Analogue Radio

The Digital Difference

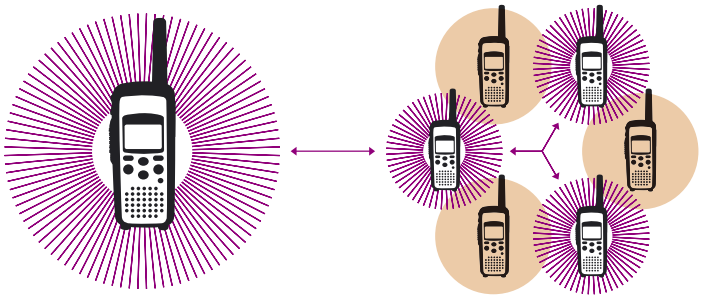
Why Motorola Digital On-Site Two-Way Radios Are Right For Schools

DIGITAL ONE-TO-ONE CALLING



DIGITAL ONE-TO-MANY CALLING

Private Group Call



DTR2430 DTR2450

Enhanced coverage, battery life, and audio quality aren't the only advantages of our new digital on-site two-way radios. No licence is required to operate our 2400 MHz units. And for enhanced security, we added Frequency Hopping Spread Spectrum (FHSS). Unlike analogue radios, multiple group communications can occur simultaneously on the same channel.

In addition to these overall benefits, you'll be able to take advantage of many leading-edge operational features that were never available previously. And you'll soon wonder how you managed without them.

DIGITAL ONE-TO-ONE CALLING

Allows you to call and talk privately with a specific user's radio. A private-call recipient can receive an alert—either an audible or vibrating signal. And the recipient's unit displays the caller's ID.

DIGITAL ONE-TO-MANY CALLING

- Public group call—all other DTR Series™ radios on the same group ID and channel hear communications, similar to analogue radio operation.
- Private group call—enables you to programme DTR Series radios to communicate with specific sets of group members. Caller ID displays group identification.

Individual unit identification also enables:

- Call forwarding to other radio IDs—notify others that you're unavailable and allow them to speak with another contact for assistance.
- Transmit ID—receiving radios will display the radio ID of the transmitting unit.

The DTR2430™ and DTR2450™ also feature:

- Short message service (SMS) text messaging—with ten preset messages and support for keyed-in custom messages to meet more specific needs.
- Scroll list—displays frequently used group and private IDs for easiest access.

It all adds up to a superb combination of features for your convenience, management, and productivity, all at an extraordinary value.

Excellence in Design; Exceptional Durability

Rugged and reliable, the DTR2430 and DTR2450 digital on-site radios undergo rigorous testing in the design process using U.S. Military 810 C,D,E and F Standards—so you can rest assured they will hold up under demanding conditions.

Motorola—A Name You Know and Trust

For more than 75 years, Motorola has been a leader in creating state-of-the-art wireless communications for people like you. The DTR2430 and DTR2450 digital on-site two-way radios uphold that superior standard. And each radio (and radio accessory) is backed by a limited one-year warranty. So when you select the DTR2430 or DTR2450 radio, you'll experience the same exceptional quality you've come to expect from all Motorola products.

Standard Package Includes:

- One DTR Series™ Digital On-Site Two-Way Radio
- Swivel Belt Holster
- Charger
- Drop-in Charging Tray
- Lithium Ion Battery
- Quick Reference Guide
- User's Guide CD-Rom
- UK / Euro adapters

DTR2430™/DTR2450™ Accessories

Further enhance the productivity benefits from Motorola DTR Series digital on-site two-way radios with these convenient, timesaving accessories.

Earbud with Clip Microphone and Push-to-Talk (PTT)

For convenience and uninterrupted productivity. Push-to-talk button activates microphone when you're ready to speak.

Multi-Unit Charger

Allows drop-in charging for up to six radios and/or batteries from a single outlet in three hours. This wall mountable unit also provides a central storage location for radios at the end of a workshift.

1-Hr Rapid Charger

Enables you to fully charge your DTR Series radio in 1 hour.

Mini Keyboard

Access options, update contacts and enter commands on your radio keyboard. Also enables quick and easy text messaging. *(Radio not included)*

Cloning Cable

Provides time-saving cloning capability of all programming and user menu settings at the touch of a button.

High Capacity Lithium Ion Battery

High capacity rechargeable battery provides up to 19 hours of battery life per full charge.

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RD-DTR/EDUCATION

Malcolm Baldrige National Quality Award 2002 Award Recipient

Enhancing Customer Service for the Hospitality Industry

DTR2430™/DTR2450™

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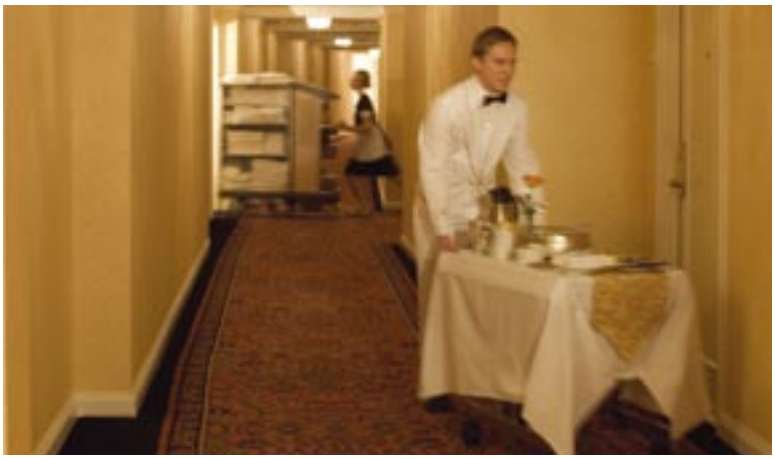
MOTOROLA

Do you speak digital?

Introducing the DTR2430™ and DTR2450™ Digital On-Site Two-Way Radios



Many hospitality operators have discovered the benefits of two-way radios from Motorola for effective, affordable on-site employee communications. Now Motorola has introduced digital technology to on-site two-way radios making them an even better solution for any hotel, motel or inn.

Excellent service and customer satisfaction are the keys to loyalty and repeat business. DTR Series™ radios keep your staff connected, from the front desk and concierge to event planners and maintenance personnel. That means a more productive staff and fast response to guest needs, special events, spills and emergencies.

Thanks to digital technology, DTR Series radios give you the ability to call specific groups of employees—or even a single staff person. You also get coverage extended by 20%*. All that productivity-enhancing capability—and more—are offered by the DTR2430 and DTR2450.

You get many other benefits, too, including digital audio quality—which stays loud and clear everywhere you have coverage*. And best of all, this pacesetting performance is yours without monthly fees or annual contracts—and at a cost effective price.

RECOMMENDED FOR:

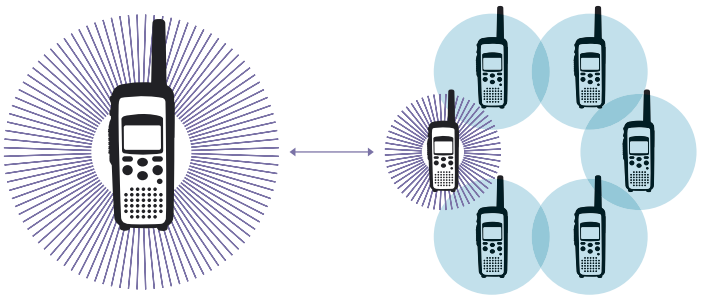
Owners, managers, operations, security, maintenance and housekeeping, clerks, cashier, receptionist, concierge, bartenders, bellhops, busboys, custodians, groundskeepers, pool attendants, restaurant staff and more.

*Coverage will vary based on terrain and conditions. All comparison claims made against Motorola XTN446 Analogue Radio.

The Digital Difference

Why Motorola Digital On-Site Two-Way Radios Are Right For Hotels Or Food Service Operations

DIGITAL ONE-TO-ONE CALLING



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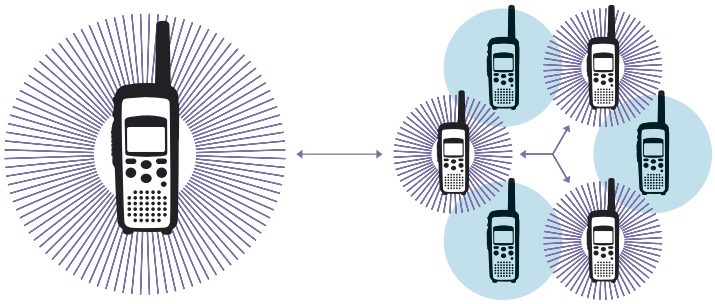

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- User's Guide CD-Rom
- UK / Euro adapters

DTR2430™/DTR2450™ Accessories

Further enhance the productivity benefits from Motorola DTR Series digital on-site two-way radios with these convenient, timesaving accessories.

Lightweight Headset with Boom Microphone

Ideal for fast-paced work environments. Enables discreet operation.

Multi-Unit Charger

Allows drop-in charging for up to six radios and/or batteries from a single outlet in three hours. This wall mountable unit also provides a central storage location for radios at the end of a workshift.

Earbud with Clip Microphone and Push-to-Talk (PTT)

For convenience and uninterrupted productivity. Push-to-talk button activates microphone when you're ready to speak.

Mini Keyboard

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RD-DTR/HOSPITALITY

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